



# CERTIFICATE



This is to certify that

## Merck KGaA

Frankfurter Strasse 250  
64293 Darmstadt  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an **Occupational Health and Safety Management System.**

Scope:

Development, production and distribution of pharmaceuticals, chemical products and analytical systems.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 45001 : 2018

Certificate registration no.	005356 OHS18
Date of revision	2023-05-29
Valid from	2020-11-18
Valid until	2023-11-17
Date of certification	2023-05-29



### DQS GmbH

Markus Bleher  
Managing Director

DQS IS A MEMBER OF





## Annex to certificate Registration No. 005356 OHS18

### Merck KGaA

Frankfurter Strasse 250  
64293 Darmstadt  
Germany

#### Location

**005356**  
**Merck KGaA**  
**Frankfurter Straße 250**  
**64293 Darmstadt**  
**Germany**

#### Including:

**Merck Electronics KGaA**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**

**Merck Life Science KGaA**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**

**Merck Healthcare KGaA**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**

**530377**  
**Sigma-Aldrich Production GmbH**  
**Industriestrasse 25**  
**9470 Buchs SG**  
**Switzerland**

#### Including:

**Sigma-Aldrich Chemie GmbH**

#### Scope

SM: Operating of infrastructure, internal service provider, supply and disposal.

EL-DOD: Manufacture and distribution of basic chemicals, special chemical products and analytical systems.  
EL-OT: Process Development of basic chemicals, special chemical products and analytical systems.

LS-O: Development, manufacture and distribution of chemical products and analytical systems.

Production and quality control of pharmaceutical products.

Development, manufacturing and distribution of Life Science Products.



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### Merck KGaA

Frankfurter Strasse 250  
64293 Darmstadt  
Germany

#### Location

#### Scope

**514696**

**Merck Display Materials (Shanghai) Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**First Floor and Second Floor Area B of 14th**  
**Building East Side and 15th building,**  
**No. 211 Qinqiao Road, Free Trade Zone**  
**201206 Shanghai**  
**China**

Design, development, manufacture and distribution of liquid crystal materials; distribution of other chemical materials.

**518298**

**Merck Electronic Materials (Suzhou) Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**No. 70, Longpu Road, Industrial Park**  
**215021 Suzhou City, Jiangsu Province**  
**China**

Production of photoresist products, edge bead rinse thinner, remover used for electronic industry.

**31612449**

**Merck Site Management GmbH**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Mainzer Strasse 41**  
**64579 Gernsheim**  
**Germany**

Site Management Services.

**31612450**

**Merck Surface Solutions GmbH**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Mainzer Strasse 41**  
**64579 Gernsheim**  
**Germany**

Manufacture, blending, packaging as well as distribution of chemical products.



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Frankfurter Strasse 250  
64293 Darmstadt  
Germany

#### Location

#### Scope

**518299**  
**Merck Performance Materials GmbH**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Rheingaustrasse 190 - 196**  
**65203 Wiesbaden**  
**Germany**

Design and development, production and supply of photoresist, liquid crystals and process chemicals for the electronic and printing industry.

**450321**  
**Merck S.L.U.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Polígono Industrial Merck**  
**08100 Mollet del Valles (Barcelona)**  
**Spain**

Production and distribution of pharmaceuticals and chemical products.

**518302**  
**Merck Performance Materials SAS**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**L'Usine de la Motte**  
**1 Rue du Flottage**  
**60350 Trosly Breuil**  
**France**

Design, production and sale of colloidal silica.

**450275**  
**Merck Santé S.A.S.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**5, rue Clément Ader**  
**62100 Calais**  
**France**

Production of chemical products.



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**Merck KGaA**

Frankfurter Strasse 250  
64293 Darmstadt  
Germany

**Location**

**Scope**

**450276**  
**Merck Santé S.A.S.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**10 Av. de Lattre de Tassigny**  
**69330 Meyzieu**  
**France**

Production of chemical products and distribution of pharmaceuticals.

**527761**  
**Sigma-Aldrich Co. Ltd.**  
**Homefield Road**  
**Haverhill, Suffolk**  
**CB9 8QP**  
**United Kingdom**

Manufacture of custom Oligonucleotides. Sales and support of custom biomolecules and life science research products.

**527496**  
**Sigma-Aldrich Co. Ltd.**  
**T/A SAFC**  
**Second Avenue**  
**Heatherhouse Industrial Estate**  
**Irvine**  
**KA12 8NB**  
**United Kingdom**

Manufacturing of cell culture related critical raw materials for the global health care industry.

**540290**  
**PT Merck Chemicals and Life Sciences**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Jl. TB. Simatupang No. 8**  
**Pasar Rebo**  
**Jakarta 13760**  
**Indonesia**

Sales, marketing and distribution of Life Science and Performance Material products.



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**Merck KGaA**

Frankfurter Strasse 250  
64293 Darmstadt  
Germany

**Location**

**Scope**

**518300**  
**Merck Performance Materials Pvt. Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Khopoli Site**  
**Survey No 109, 110, 112 Savroli Village,**  
**Taluka Khalapur, Dist. Raigad**  
**Maharashtra 410 203**  
**India**

Design, development, manufacturing,  
marketing and sales of silicon resins  
(polysilazanes and silazanes) and formulations.

**501956**  
**Merck Life Science Private Limited**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**50 A & 51, 2nd Phase, Ring Road, Peenya**  
**Bangalore 560 058**  
**India**

Manufacturing of filtration equipment and  
related products for biopharma, process  
solution, biomonitoring, lab water, bioscience,  
laboratory testing, validation and compliance  
services.

**530393**  
**Sigma Aldrich Chemicals Private Limited**  
**# 12, Bommasandra Jigani Link Road**  
**Bangalore, Karnataka State 560100**  
**India**

Development, manufacture, sales and  
distribution of specialty and fine chemicals.

**527495**  
**Sigma-Aldrich Ireland Ltd.**  
**Vale Road**  
**Arklow, County Wicklow**  
**Ireland**

Manufacturing and distribution of  
pharmaceutical starting materials.

**527758**  
**Sigma-Aldrich Israel Ltd.**  
**3 Plaut St., Park Rabin**  
**Rehovot 7670603**  
**Israel**

Development and manufacture of  
biochemicals and biological reagents.



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**Location**

**Scope**

**527759**  
**Sigma-Aldrich Israel Ltd.**  
**13-15 Kiryat Hamada St., Har Hotzvim**  
**Jerusalem 9777613**  
**Israel**

Development and manufacture of  
biochemicals and biological reagents.

**518301**  
**Merck Electronics Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Shizuoka Site**  
**3330 Chihama,**  
**Kakegawa-shi,**  
**Shizuoka 437-1412**  
**Japan**

Development and production of photoresists,  
dielectric materials and other electronics  
materials.

**31612599**  
**Merck Biopharma Co., Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Atsugi Pharma Operations**  
**4050, Nakatsu, Aikawa-machi, Aiko-gun**  
**Kanagawa 243-0303**  
**Japan**

Visual inspection and packaging of  
pharmaceutical products.

**497387**  
**Merck Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Atsugi Site**  
**4050, Nakatsu, Aikawa-machi, Aiko-gun**  
**Kanagawa Pref. 243-0303**  
**Japan**

Distribution of chemical products.



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Germany

**Location**

**Scope**

**426640**  
**Merck Performance Materials G.K.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Onahama Site**  
**51-15 Izumimachi Kurosuno Aza Egoshi**  
**Iwaki-shi, Fukushima**  
**971-8184**  
**Japan**

Development, manufacture and distribution of chemical products.

**505622**  
**Merck Performance Materials Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**306, Pyeongtaekhang-Ro, Poseung-eup**  
**Pyeongtaek-shi,**  
**Gyeonggi-do 451-822**  
**Republic of Korea**

Development, manufacture, marketing, sales and servicing of chemicals.

**518304**  
**Merck Electronic Materials Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**50-14 Hyupdongdanji-gil, Miyang-myeon**  
**Anseong-si, Gyeonggi-do 17600**  
**Republic of Korea**

Research, development, production, inspection and testing of light-sensitive materials and related processing chemicals for semiconductor industry.

**536979**  
**Sigma Aldrich Korea Ltd.**  
**113, Songdo Kukje-daero**  
**343 beon-gil Yeon-Su Gu,**  
**Incheon 21991**  
**Republic of Korea**

Marketing, sales and distribution of reagents for research purposes.





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**Location**

**Scope**

**547576**  
**Versum Materials ADM Korea Inc.**  
**Banwol**  
**82, Jangjagol-ro, Danwon-gu,**  
**Ansan-si, Gyeonggi-do**  
**Republic of Korea**

Manufacture and transfill of specialty gases and chemicals.

**547582**  
**Versum Materials HYT Inc.**  
**283, Haebong-Ro, Danwon-gu**  
**Ansan-Si 15420**  
**Republic of Korea**

Design and assembly of equipment to control limited distribution of gases and chemicals.

**547591**  
**Versum Materials Korea Inc.**  
**Sihwa Ind., Complex**  
**143, Hyeomnyeok-ro**  
**Siheung-si 429-450**  
**Republic of Korea**

Manufacture and transfill of specialty gases and chemicals.

**547580**  
**Versum Materials SPC Korea Ltd**  
**88-19, Sandan-ro**  
**Pyeongtaek-si, 459-040**  
**Republic of Korea**

Production of high purity chemicals.

**547595**  
**Versum Materials PM Korea Inc.**  
**48, Yonyeon-ro 98 beon-gil**  
**Nam-gu 680-150**  
**Republic of Korea**

Manufacture and transfill of specialty gases and chemicals.



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**Location**

**Scope**

**527491**  
**SAFC Hitech Taiwan Co., Ltd.**  
**No. 15, Luke 3rd Rd.**  
**Kaohsiung Science Park**  
**Luzhu Dist. 82151**  
**Kaohsiung City**  
**Taiwan**

Manufacture of chemicals for industrial applications for optoelectronics and semiconductor devices.

**518305**  
**Merck Performance Materials Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**No. 458-6, 8 & 11, Xinxing Rd.,**  
**Hu Kuo Township**  
**Hsinchu County**  
**Taiwan**

Development and manufacture of photo-resist products, top-layer anti-reflective coating materials and other chemical products.

**547592**  
**Versum Materials Taiwan Co., Ltd.**  
**Taichung Branch**  
**No. 6, Dachen S. Road**  
**Wuci District**  
**Taichung City 43541**  
**Taiwan (R.O.C.)**

Storage and distribution of specialty gases and chemicals.

**547587**  
**Versum Materials Taiwan Co., Ltd.**  
**No. 772, Singnong Road**  
**Shanhua District**  
**74160 Tainan**  
**Taiwan (R.O.C.)**

Manufacture and transfill of specialty gases and chemicals.



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Germany

**Location**

**Scope**

**426643**  
**Merck Performance Materials Ltd.**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**No. 39, 39-1, Ching Chien 1st Road**  
**Kuan Yin Industrial Park**  
**Taoyuan 32853**  
**Taiwan**

Development, manufacture and distribution of chemical products.

**547577**  
**Versum Materials, US LLC**  
**357 Marian Avenue**  
**Tamaqua, PA 18252**  
**United States of America**

Manufacture and transfill of specialty gases and chemicals.

**547585**  
**Versum Materials, US LLC Catoosa**  
**1115 West Keystone**  
**Catoosa, OK 74015**  
**United States of America**

Manufacture and transfill of specialty gases and chemicals.

**547586**  
**Versum Materials, US LLC Dallas**  
**8201 S. Central Express Way**  
**Dallas, TX 75241**  
**United States of America**

Production of High Purity Chemicals.

**547593**  
**Versum Materials, US LLC Tempe**  
**8555 South River Parkway**  
**Tempe, AZ 85284**  
**United States of America**

Manufacture Chemical Mechanical Planarization and Polishing Solutions.



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**Location**

**Scope**

**547584**  
**Versum Materials, US LLC Carlsbad**  
**1969 Palomar Oaks Way**  
**Carlsbad, CA 92011**  
**United States of America**

Manufacture of high purity materials and related containers.

**450330**  
**EMD Performance Materials Corp.**  
**110 EMD Blvd.**  
**Savannah, GA 31402**  
**United States of America**

Design and development, manufacture and distribution of pigments.

**527489**  
**EMD Performance Materials Corp.**  
**1429 Hilldale Avenue**  
**Haverhill, MA 01832**  
**United States of America**

Design, development and manufacture of high purity chemicals for industrial applications such as optoelectronics and semiconductor devices.

**518306**  
**EMD Performance Materials Corp.**  
**70 Meister Avenue**  
**Branchburg, NJ 08876**  
**United States of America**

Design and manufacture of photoresist and related chemical products.

**518307**  
**EMD Performance Materials Corp.**  
**788 Chert Quarry Rd.**  
**Martin, SC 29836**  
**United States of America**

Manufacturing and development of colloidal silica.



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Germany

**Location**

**Scope**

**450274**  
**Merck Biodevelopment**  
**1 rue Jacques Monod**  
**33650 Martillac Cedex**  
**France**

Process development and production of therapeutic proteins by biotechnology.

**527728**  
**Sigma-Aldrich Biochemie GmbH**  
**Georg-Heyken-Strasse 14**  
**21147 Hamburg**  
**Germany**

Development, manufacturing and distribution of reagents for the synthesis of oligonucleotides.

**527738**  
**Aldrich Chemical Co., LLC**  
**6000 North Teutonia Avenue**  
**Milwaukee, WI 53209**  
**United States of America**

Manufacture, Packaging, and Distribution of chemical and associated products.

**450241**  
**Merck & Cie KmG**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Germany**  
**Weisshausmatte**  
**6460 Altdorf**  
**Switzerland**

Manufacture and distribution of active pharmaceutical ingredients, chromatography resins and other Life Science products.

**505631**  
**EMD Millipore Corp.**  
**28820 Single Oak Drive**  
**Temecula, CA 92590**  
**United States of America**

Design and development, manufacture and distribution of research kits and chemicals.

**492647**  
**EMD Millipore Corp.**  
**480 Turnpike Road**  
**Jaffrey, NH 03452**  
**United States of America**

Manufacture of filters and membrane for the biopharmaceutical industry.



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### Merck KGaA

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64293 Darmstadt  
Germany

#### Location

#### Scope

**450324**  
**Merck & Cie KmG**  
**An affiliate of Merck KGaA, Darmstadt,**  
**Im Laternenacker 5**  
**8200 Schaffhausen**  
**Schweiz**

R&D, production of reduced folates, drug delivery compounds, API, custom synthesis.

**527767**  
**MilliporeSigma Bellefonte (Supelco, Inc.)**  
**595 North Harrison Rd.**  
**Bellefonte, PA 16823**  
**United States of America**

Design, development, manufacture, distribution and technical support of sample handling, chromatography and analytical supplies and services.

**527764**  
**Research Organics LLC., dba SAFC**  
**4353 East 49th Street**  
**Cleveland, OH 44125**  
**United States of America**

Production of Raw Materials for Life Sciences.

**496589**  
**EMD Millipore Corp.**  
**195 W. Birch Street**  
**Kankakee, IL 60901**  
**United States of America**

Extraction & purification of cholesterol & protein products for the Life Science market.

**527748**  
**SAFC Biosciences, Inc.**  
**13804 West 107th Street**  
**Lenexa, KS 66219**  
**United States of America**

Manufacturing, labs, and R&D.

**527733**  
**Sigma-Aldrich Corporation**  
**3858 Benner Road**  
**Miamisburg, OH 45342**  
**United States of America**

Development, procurement, production, testing and sales of chemicals, reagents and laboratory equipment for research, development, production and analytical purposes.



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**Merck KGaA**

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Germany

**Location**

**Scope**

**527762  
Cerilliant Corporation  
811 Paloma Drive, Suite A  
Round Rock, TX 78665  
United States of America**

Development, production and distribution of high quality certified reference standards and certified components for test kits.

**505619  
Merck Millipore Ltd.  
An affiliate of Merck KGaA, Darmstadt,  
Germany  
Tullagreen  
Carrigtwohill  
T45 KD29 County Cork  
Ireland**

Manufacture of membrane, analytical devices and chromatography media.

**505626  
Millipore (UK) Ltd.  
3 Fleming Road  
Kirkton Campus  
Livingston  
EH54 7BN  
United Kingdom**

Development and manufacture of Monoclonal Antibodies for blood typing.