

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
415078-2020-ASA-RGC-RvA

Initial certification date:
13 January, 2021

Valid:
16 December, 2022 – 13 January, 2024

This is to certify that the management system of

Nouryon Chemicals (Ningbo) Co., Ltd.

No. 1801 Middle Haitian Road, Ningbo Petrochemical Economic and Technological Development Zone, Xiepu Town, Zhenhai District, Ningbo, Zhejiang, China, 315204 and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:

ISO 45001:2018

This certificate is valid for the following scope:

Nouryon Integrated Supply Chain – Asia manufacture of Chelates, Ethylene Amines, Ethanol Amines, Ethylene Oxide, Glycols, Carbon Dioxide, Performance Additives, Surfactant, Organic Peroxides, Cumyl Hydroperoxide and Dicumyl Peroxide, Specialty Surfactants, Functional Organic Polymers, Colloidal Silica, Expancel® Microspheres, Monochloric Acetic Acid (Including Hydrochloric Acid and Sodium Hypochlorite), Colloidal Silica, Sodium Silicate, Potassium Silicate and Sodium Aluminate, Metal Alkyls

Place and date:
Shanghai, 16 December, 2022

For the issuing office:
DNV - Business Assurance
Suite A, Building 9, No.1591 Hongqiao Road, Changning District, Shanghai 200336, P.R. China
TEL: +86 21 32799000



Zhu Hai Ming
Management Representative

Appendix to Certificate

Nouryon Chemicals (Ningbo) Co., Ltd.

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|---|---|---|
| Nouryon Chemicals (Ningbo) Co., Ltd. | No. 1801 Middle Haitian Road, Ningbo Petrochemical Economic and Technological Development Zone, Xiepu Town, Zhenhai District, Ningbo, Zhejiang, China, 315204 | Manufacture of Chelates, Ethylene Amines, Ethanol Amines, Ethylene Oxide, Glycols, Carbon Dioxide, Performance Additives, Surfactant, Organic Peroxides, Cumyl Hydroperoxide and Dicumyl Peroxide, Expancel® Microspheres |
| Nouryon Chemicals (Boxing) Co., Ltd. | No.2, Huagong Road, Boxing Industrial Park, Binzhou, Shandong Province, China, 256500 | Manufacture of Specialty Surfactants and Functional Organic Polymers |
| Nouryon Chemicals (Guangzhou) Co., Ltd. | No.61, Hongjing Road, East Section Guangzhou Economic & Technological Development District, Guangzhou, Guangdong Province, China, 510760 | Manufacture of Colloidal Silica |
| Nouryon Chemicals MCA (Taixing) Co., Ltd. | No. 9 Binjiang Road, Taixing Economic Development Area, Taixing, Jiangsu, China, 225404 | Manufacture of Monochloric Acetic Acid (Including Hydrochloric Acid and Sodium Hypochlorite) |
| Kayaku Nouryon Corporation | 2935, Kohri, Sanyo-onoda-shi, Yamaguchi-Pref, Japan | Manufacture of Organic Peroxides |
| Nouryon Asia PTE. LTD. Taiwan Branch | No.9-2, You 6 Th RD., DaJia District, TaiChung, Taiwan, China 437 | Manufacture of Colloidal Silica, Sodium Silicate, Potassium Silicate and Sodium Aluminate |
| Nouryon Surface Chemistry Pte. Ltd. | 40, Jurong Island Highway, Singapore 627830, Singapore | Manufacture of Specialty Surfactants and Functional Organic Polymers |
| Nouryon Chemicals India Private Limited | Plot No.E-18,19,20 &C-61(Part/Part) MIDC Area, Mahad-Raigad, 402302 Maharashtra India | Manufacture of Organic Peroxides & Metal Alkyls |