MANAGEMENT SYSTEM CERTIFICATE

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

Initial certification date: 13 January, 2021

Valid: 13 January, 2021 – 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 manufactures 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)

Place and date: Shanghai, 14 January, 2021



The RvA is a signatory to the IAF MLA

For the issuing office:

DNV GL - 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



Certificate No: 415078-2020-ASA-RGC-RvA Place and date: Shanghai, 14 January, 2021

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)	No. 1801 Middle Haitian Road, Ningbo	Manufacturing of Chelates, Ethylene
Co., Ltd.	Petrochemical Economic and Technological	Amines, Ethanol Amines, Ethylene
	Development Zone, Xiepu Town, Zhenhai	Oxide, Glycols, Carbon Dioxide,
	District, Ningbo, Zhejiang, China, 315204	Performance Additives, Surfactant,
		Organic Peroxides, Cumyl
		Hydroperoxide and Dicumyl Peroxide
Nouryon Chemicals (Boxing)	No.2, Huagong Road, Boxing Industrial	Manufacturing of Specialty
Co., Ltd.	Park, Binzhou, Shandong Province, China,	Surfactants and Functional Organic
	256500	Polymers
Nouryon Chemicals	No.61, Hongjing Road, East Section	Manufacturing of Colloidal Silica
(Guangzhou) Co., Ltd	Guangzhou Economic & Technological	
	Development District, Guangzhou,	
	Guangdong Province, China, 510760	
Nouryon New Material	302 Su Hong Road (M), Suzhou Industrial	Manufacturing of Expancel®
(Suzhou) Co., Ltd.	Park, Suzhou, Jiangsu, China, 215122	Microspheres
Nouryon Chemicals MCA	No. 9 Binjiang Road, Taixing Economic	Monochloric Acetic Acid (Including
(Taixing) Co., Ltd.	Development Area, Taixing, Jiangsu, P.R.	Hydrochloric Acid and Sodium
	China, 225404	Hypochlorite)