MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 103652-2011-AQ-USA-ANAB Initial certification date: 11 December, 2017

Valid: 12 December, 2020 - 11 December, 2023

This is to certify that the management system of

Nouryon Functional Chemicals, LLC

12900 Bay Park Road, Pasadena, TX, 77507, USA

has been found to conform to the Quality Management System standard: **ISO 9001:2015**

This certificate is valid for the following scope: **The Manufacture and control of organic initiators**

Place and date: Katy, TX, 10 December, 2020





For the issuing office: DNV GL - Business Assurance 1400 Ravello Drive, Katy, TX, 77449-5164, USA

Sherif Mekkawy Management Representative