MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 127126-2012-AE-USA-ANAB

Valid: 07 April 2019 - 16 March 2022

This is to certify that the management system of

Nouryon

611 East Northside Drive, Fort Worth, TX, 76164-9243, USA

has been found to conform to the Environmental Management System standard: **ISO 14001:2015**

This certificate is valid for the following scope:

Manufacture and toll production of surfactants, soaps, dispersing agents, hydrotropes, oil filed additives, anticaking agents and scale inhibitors.

Place and date: Katy, TX, 03 May 2019



For the issuing office: **DNV GL - Business Assurance**



Sherif Mekkawy Management Representative