

# MANAGEMENT SYSTEM CERTIFICATE

Certificate No:  
255382-2018-AE-GER-DAkKS

Initial certification date:  
18. November 2013

Valid:  
01. October 2016 - 30. September 2019

This is to certify that the management system of



## Kao Chemicals GmbH

Kupferstr. 1, 46446 Emmerich, Germany  
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Energy Management System standard:

### ISO 50001:2011

This certificate is valid for the following scope:

**Development, production and marketing of chemical products for the cosmetic industry, wash and cleaning agent industry, construction industry and technical applications**

Place and date:  
Essen, 11. July 2018



Deutsche  
Akkreditierungsstelle  
D-ZM-18453-01-00

For the issuing office:  
DNV GL - Business Assurance  
Schnieringshof 14, 45329 Essen, Germany

A handwritten signature in black ink, appearing to read "T. Beck", positioned above a horizontal line.

**Thomas Beck**  
Management Representative

Certificate No: 255382-2018-AE-GER-DAkKS  
 Place and date: Essen, 11. July 2018

## Appendix to Certificate

### Kao Chemicals GmbH

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Kao Chemicals GmbH	Reeserstr. 83, 46446 Emmerich, Germany	Administration and Sales
Kao Chemicals GmbH	Kupferstr. 1, 46446 Emmerich, Germany	Development, production and marketing of chemical products for the cosmetic industry, Wash and cleaning agent industry, construction industry and technical applications

