

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
10000289009-MSC-DAkKS-DEU

Initial certification date:
18. November 2013

Valid:
01. October 2019 - 20. August 2021

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

The scope of the system includes all processes and assets under the company's control at the certified sites

Place and date:
Essen, 01. August 2019



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


Thomas Beck
Management Representative

Certificate No: 10000289009-MSC-DAkks-DEU
Place and date: Essen, 01. August 2019

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