

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
251202-2017-AQ-GER-DAkKS

Initial certification date:
29. September 2018

Valid:
29. September 2018 - 28. September 2021

This is to certify that the management system of

Microporous LLC

596 Industrial Park Rd, Piney Flats, 37686-4450, USA

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

ISO 9001:2015

This certificate is valid for the following scope:

Technical support, manufacturing and sales of battery separators and membranes

Place and date:
Essen, 29. September 2018



Deutsche
Akkreditierungsstelle
D-ZM-18453-01-00

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

Thomas Beck
Technical Manager