

This is to certify that

Emerald Kalama Chemical, LLC

1296 Third Street Northwest, Kalama, Washington, 98625-9701, USA

operates a

Quality Management System

which complies with the requirements of

ISO 9001:2015

for the following scope of certification

The design, manufacture, and supply of chemical products, preservatives, antimicrobials, flavor and fragrance intermediates, plasticizers, modifiers, coalescents, and synthesis intermediates for use in fragrance, food, pharmaceutical, personal care, adhesive, coating, and other industries.

Certificate No.: CERT-0117910

File No.: 007319

June 16, 2021 Issue Date:

Original Certification Date: June 24, 1997 Certification Effective Date: June 20, 2021

Certificate Expiry Date: June 19, 2024

Frank Camasta Global Head of Technical Services

SAI Global Assurance











