

Certificate of Approval

This is to certify that the Management System of:

Calumet Refining LLC

Calumet Karns City Refining, LLC

138 Petrolia Street, Karns City, PA, 16041, United States

has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0011022-003

This certificate forms part of the approval identified by approval number: 0011022

The scope of this approval is applicable to:

Manufacture of White Mineral Oil, Petrolatums, Petroleum Sulfonates, Hydrocarbon Solvents, and Specialty Petroleum Products.



Cliff Muckleroy

Area Operations Manager Americas

Issued by: Lloyd's Register Quality Assurance, Inc.

for and on behalf of: Lloyd's Register Quality Assurance Limited

