



# 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 LRQA to the following standards:

ISO 9001:2015

Chris Koci

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

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

Current Issue Date: 1 November 2017

Expiry Date: 31 October 2020

Certificate Identity Number: 10032562

Original Approvals:

ISO 9001 – 22 October 1999

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

The scope of this approval is applicable to:

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

