



## Test Monitoring Center

Carnegie Mellon University  
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<http://astmtmc.cmu.edu>  
412-365-1000

### CERTIFICATE OF ANALYSIS

**TMC Product ID:** RL270-1  
**Product Purpose:** Reference Calibration Oil  
**Product Description:** Refined mineral base oil with viscosity modifying additives  
**TMC Batch Number:** 20180924  
**Certificate Issue Date:** 2019-10-01

#### Properties

<u>Method</u>	<u>Test Name</u>	<u>Result</u>	<u>Units</u>
D92	Flash Point (COC)	227	°C
D4052	Density at 15°C	0.8454	g/mL
D445	Kinematic Viscosity at 40°C	49.01	cSt
D445	Kinematic Viscosity at 100°C	9.261	cSt
D2270	Viscosity Index	175	

This product has no established expiration date, empirical or otherwise, for an unopened container.

Store at ambient temperature not exceeding 10 – 40°C (50 - 104°F). Do not refrigerate.

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