



# Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

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## CERTIFICATE OF ANALYSIS

**TMC Product ID:** 90  
**Product Purpose:** Reference Calibration Check Oil for ASTM D874  
**Product Description:** Fully Formulated Engine Oil  
**TMC Batch Number:** 20050922  
**Certificate Issue Date:** 2023-09-25

### Performance Targets in D874\*

Oil Code	Parameter	n	Mean	sR	95% Acceptance Limits**	
					Lower	Upper
90	Mass % Sulfated Ash	27	1.07	0.08	0.91	1.23

\*As established by the ASTM D02.B0.07 Sulfated Ash Surveillance Panel; see Lubricant Test Monitoring System (LTMS) D874 Section for more details.

\*\*95% Acceptance Limits = Mean  $\pm$  (1.96 sR)

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

Store reference oils under cover in locations where the ambient temperature is between -10 °C and +50 °C.

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