

# Certificate of Analysis

## Pentaerythritol Tetraoleate

NAME: Pentaerythritol Tetraoleate

CAS No.: 19321-40-5

SAMPLE DATE: 20260414

TESTING: 20260414

PRODUCTION DATE: 2026-04-14

EXPIRATION DATE: 2027-04-13

ITEM	SPECIFICATIONS
Appearance (25°C)	Conform
Acid Value (mgKOH/g)	0.34
Saponification Value (mgKOH/g)	189.91
Iodine Value (gI <sub>2</sub> /100g)	92.28
Hydroxyl Value (mgKOH/g)	9.75
Moisture (%)	0.06
Color (Lovibond 5 1/4") (R/Y)	0.8 R / 5.5 Y
Flash Point (°C) (Open Cup)	333.8
Pour Point (°C)	-36
Kinematic Viscosity (mm <sup>2</sup> /s) @ 40°C	63.35
Kinematic Viscosity (mm <sup>2</sup> /s) @ 100°C	12.11
Viscosity Index	192
Product Form	Conform

Note: Stored at room temperature in original packaging. For details, refer to the MSDS.