

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-14 11:49:52

Date of Next Testing: 2026-09-14 11:49:52

Product Name: **Sorbitan sesquioleate**

CAS Number: 8007-43-0

Specifications & Purity: nonionic surfactant

Lot #: I2405014

SKU # **S134857**

Version **0**

Analysis #: **411795**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.15000 %
Refractive index n ₂₀ /D	1.475-1.479	1.47800
Saponification value	149-160 (mgKOH/g)	150.70000 mgKOH/g
Hydroxy Value	185-215 (mgKOH/g)	189.60000 mgKOH/g
Acid Value	0-13 (mgKOH/g)	9.50000 mgKOH/g
Viscosity(25 °C,neat)	1000-2000 (cP)	1050.00000 cP
Appearance (S134857)	Faint Yellow to Very Dark Yellow Liquid	Faint Yellow to Very Dark Yellow Liquid



John Su
QA & QC Manager