

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-06 18:30:09

Date of Next Testing: 2029-08-05 18:30:09

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: $\geq 99\%$

Lot #: G2521290

SKU #: **G196240**

Version: **2**

Analysis #: **536037**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.50000 %
Ignition Residue	0-4 (%)	0.00000 %
Acid Value	0-1.4 (mgKOH/g)	0.26000 mgKOH/g
Free glycerin	0-10 (%)	0.74000 %
Water by Karl Fischer	0-1.5 (%)	0.42000 %
Saponification value	90-100 (mgKOH/g)	96.10000 mgKOH/g
Iodine value	0-5 (wt%)	0.38000 wt%
Melting point	50-60 (°C)	55.70000 °C



John Su
QA & QC Manager