

Certificate of Analysis

Date of Testing: 2022-10-13 17:12:37

Date of Next Testing: 2026-10-12 17:12:37

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: 99%

Lot #: J22111119

SKU #: **G196240**

Analysis: **121829**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point(Slipping Point)	50-65 (°C)	55.70 °C
Total monoglyceride Content	26-32.5 (%)	26.80 %
Ignition Residue	0-4 (%)	0.01 %
Acid Value	0-1.4 (mgKOH/g)	0.33 mgKOH/g
Free glycerin	0-10 (%)	0.76 %
Water by Karl Fischer	0-1.5 (%)	0.53 %
Saponification value	90-100 (mgKOH/g)	96.60 mgKOH/g
Melting point	50-60 (°C)	55.70000 °C
Iodine value	0-5 (wt%)	0.74000 wt%



John Su
QA & QC Manager