

Certificate of Analysis

Date of Testing: 2023-12-25 14:12:26

Date of Next Testing: 2027-12-24 14:12:26

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: 99%

Lot #: L2319444

SKU #: **G196240**

Version: **2**

Analysis #: **304387**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.30 %
Ignition Residue	0-4 (%)	0.04 %
Acid Value	0-1.4 (mgKOH/g)	0.36 mgKOH/g
Free glycerin	0-10 (%)	0.77 %
Water by Karl Fischer	0-1.5 (%)	0.44 %
Saponification value	90-100 (mgKOH/g)	97.50 mgKOH/g
Melting point	50-60 (°C)	55.50000 °C
Iodine value	0-5 (wt%)	0.36000 wt%



John Su
QA & QC Manager