

Certificate of Analysis

Date of Testing: 2024-02-21 14:35:03

Date of Next Testing: 2028-02-20 14:35:03

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: 99%

Lot #: D2016065

SKU #: **G196240**

Analysis: **321889**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.40 %
Ignition Residue	0-4 (%)	0.01 %
Acid Value	0-1.4 (mgKOH/g)	0.37 mgKOH/g
Free glycerin	0-10 (%)	0.86 %
Water by Karl Fischer	0-1.5 (%)	0.26 %
Saponification value	90-100 (mgKOH/g)	96.30 mgKOH/g
Melting point	50-60 (°C)	55.20000 °C
Iodine value	0-5 (wt%)	0.56000 wt%



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QA & QC Manager