

Certificate of Analysis

Date of Testing: 2023-01-04 17:58:38

Date of Next Testing: 2027-01-03 17:58:38

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: 99%

Lot #: A2303509

SKU #: **G196240**

Analysis: **166668**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.20 %
Ignition Residue	0-4 (%)	0.00 %
Acid Value	0-1.4 (mgKOH/g)	0.38 mgKOH/g
Free glycerin	0-10 (%)	0.83 %
Water by Karl Fischer	0-1.5 (%)	0.23 %
Saponification value	90-100 (mgKOH/g)	96.60 mgKOH/g
Melting point	50-60 (°C)	55.30000 °C
Iodine value	0-5 (wt%)	0.47000 wt%



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QA & QC Manager