

Certificate of Analysis

Date of Testing: 2025-08-06 18:48:02
Date of Next Testing: 2029-08-05 18:48:02
Product Name: **Glyceryl monostearate**
CAS Number: 31566-31-1
Specifications & Purity: $\geq 99\%$
Lot #: G2521289
SKU #: **G196240**
Version: **2**
Analysis #: **536037**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.50 %
Ignition Residue	0-4 (%)	0.00 %
Acid Value	0-1.4 (mgKOH/g)	0.26 mgKOH/g
Free glycerin	0-10 (%)	0.74 %
Water by Karl Fischer	0-1.5 (%)	0.42 %
Saponification value	90-100 (mgKOH/g)	96.10 mgKOH/g
Iodine value	0-5 (wt%)	0.38000 wt%
Melting point	50-60 (°C)	55.70000 °C



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