

Certificate of Analysis

Date of Testing: 2024-03-05 19:04:39

Date of Next Testing: 2028-03-04 19:04:39

Product Name: **Glyceryl monostearate**

CAS Number: 31566-31-1

Specifications & Purity: 99%

Lot #: F2009064

SKU #: **G196240**

Analysis: **326343**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total monoglyceride Content	26-32.5 (%)	27.36 %
Ignition Residue	0-4 (%)	0.00 %
Acid Value	0-1.4 (mgKOH/g)	0.35 mgKOH/g
Free glycerin	0-10 (%)	0.84 %
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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