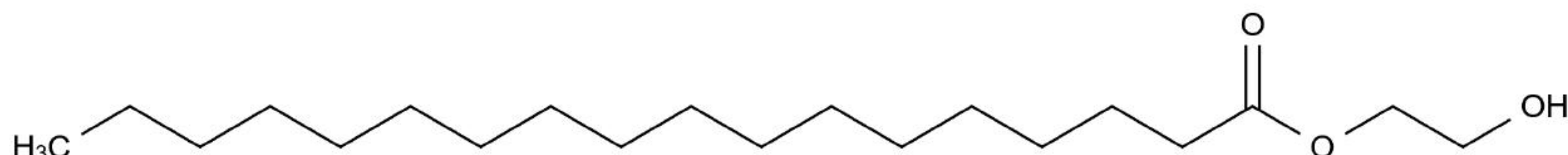


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethylene Glycol monostearate	Catalogue Number:	CS126996
Synonyms:	N/A	Lot Number:	0526-RG-0039
CAS Number:	111-60-4	Expiry Date:	Dec 03, 2027
Molecular Formula:	C ₂₀ H ₄₀ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	328.53	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.4%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 27, 2025

Date: May 28, 2025

Date: May 28, 2025

