

Certificate of Analysis

Reference Material & Standard

Product Name:	Distearin(mixture)	Catalogue Number:	CCFD201043
Synonyms:	N/A	Lot Number:	1226-RG-0122
CAS Number:	1323-83-7	Expiry Date:	Dec 17, 2029
Molecular Formula:	C ₃₉ H ₇₆ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	625.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity		99.0%
Uncertainty		±0.2%

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.

CATO Research Chemicals Inc.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 30, 2025

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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