

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Trihydroxystearin
INCI Name: Trihydroxystearin
CAS Number: 139-44-6
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 48 months from production date

Property	Specification	Analysis
Acid Value (ASTM D 974), KOH/g	0-3.0	0.9
Heavy Metals, % (ICP-MS)	0.00-0.001	0.001
Hydroxyl Value, ASTM D 1957	154-170	157.2
Iodine Value, Wijs Method	0-5.0	2.5
Melting Point (°C)	85-88	86
Saponification Value (Potassium hydroxide method)	176-182	181.08
+325 Mesh Residue % (Retain)	0-1.0	0.3

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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