

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Sorbitan Stearate
INCI Name: Sorbitan Monostearate
CAS Number: 1338-41-6
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 12 months from production date

Characteristic	Specifications	Values
Acid value, MG KOH/G	5-10	5.9
Hydroxyl Value MG KOH/G	235-260	239
Saponification Value MG KOH/G	147-157	155
Moisture KF, %	<=1.5	0.5
Arsenic	<3ppm	Pass
Heavy Metals	<10ppm	Pass
Color, Garner	6 max	Pass

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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