



DALIAN HANDOM CHEMICALS CO.,LTD.

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Certificate of Analysis

Product Name: Sodium Stearate

CAS No.: 822-16-2

Molecular Formula: C₁₈H₃₅NaO₂

Manufacturing Date: Jul 14th, 2023

Quantity: 2000kg

Report Date: Jul 15th, 2023

Batch No.: HDC20230714

EINECS No.: 212-490-5

Molecular Weight: 306.46

Retest Date: Jul 13th, 2025

Packing: 25kg/bag

Standard: USP43-NF38

Test Items	Specifications	Test Results
Appearance	This product is a white, light and non-sandy fine powder	Conforms
Identification A	Meets the requirements	Conforms
Identification B	Meets the requirements	Conforms
Acid Value of Fatty Acids	196 ~ 211	209.6
Iodine Value of Fatty Acids	Not more than 4.0	0.12
Acidity	0.28% ~ 1.20%	0.50%
Loss on Drying	Not more than 5.0%	2.3%
Alcohol-insoluble Substances	Meets the requirements	Conforms
Stearic Acid	Not less than 40.0%	41.7%
Stearic Acid & Palmitic Acid	Not less than 90.0%	99.4%

Conclusion: The testing results of this batch are complied with the USP43-NF38 Standard.

Storage Conditions: Preserved in unopened original containers in a cool dry place before using; kept away from direct sunlight, heat and moisture.