

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Sodium lauroyl sarcosinate

2. Chemical Name:

Sarkosyl;

Sodium N-lauroylsarcosine;

Sodium N-lauroylsarcosinate;

N-lauroylsarcosine sodium salt;

Sodium N-dodecanoyl-N-methylglycinate;

N-dodecanoyl-N-methylglycine sodium salt;

Sodium 2-(N-methyldodecanamido)acetate;

N-methyl-N-(1-oxododecyl)glycine sodium salt

3. CAS No.:137-16-6

4. MF:C15H28NO3.Na

5. Molecular Weight:293.38

6. Technical specifications

Item	Specifications	Results
Appearance	Colorless to pale yellow liquid	Colorless liquid
Assay	≥30%	33%
PH	7.5~8.5	8
Active	29~31	30
Color	≤30	27
NaCl/KCl	≤0.2%	0.16%
Conclusion	The results conforms with enterprise standards	

7. Usage

Sodium lauroyl sarcosinate is an anionic surfactant and is especially suitable for the preparation of shampoos, body washes, facial cleansers, baby detergents, dishwashing detergents, and the like. Sodium lauroyl sarcosinate can be used for RNA and DNA isolation, as a solubilizing agent in cell purification, as an additive for separating

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DNA from human serum, and by adding this product to increase the nitrogen fixation ability of leguminous rhizobial bacteria, and has many applications in immunochemistry.

8. Package

140kg/drum