

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Lauryl hydroxysultaine

2. Chemical Name:

LHSB;

Lauryl sulfobetaine;

Lauramidopropyl hydroxy sulfobetaine;

Dodecyl(2-hydroxy-3-sulphonatopropyl)dimethylammonium;

3-(dodecyldimethylammonio)-2-hydroxypropane-1-sulfonate;

Dimethyl (2-hydroxy-3-sulfopropyl)dodecylammonium hydroxide, inner salt;

1-dodecanaminium, N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-, inner salt;

N,N-dimethyl-N-dodecyl-N-(2-hydroxy-3-sulfopropyl)ammonium betaine;

N-lauryl-N,N-dimethyl-N-(2-hydroxy-3-sulfopropyl)ammonium sulfobetaine

3. CAS No.:13197-76-7

4. MF:C17H37NO4S

5. MW:351.54

6. Technical specifications

Item	Specifications	Results
Appearance	Yellowish transparent liquid	Conforms
Free amine	≤0.5%	0.2%
Sodium chloride	≤8%	5.6%
pH value	6~8	7
Color	≤200	120
Solid content	≥35%	35.2%
Conclusion	The results conforms with enterprise standards	

7. Usage

Lauryl hydroxysultaine is a novel amphoteric surfactant with good cleaning and foaming properties, low skin irritation and good compatibility with anionic, cationic and nonionic surfactants. Lauryl hydroxysultaine has mild performance, fine and

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stable foam, suitable for shampoo, shower gel, facial cleanser, etc. Lauryl hydroxysultaine can enhance the softness of hair and skin. When used in combination with an appropriate amount of anionic surfactant, lauryl hydroxysultaine has an excellent thickening effect and excellent antistatic properties. It is an ideal conditioning agent.

8. Package

200kg/drum