

Taian Green Industry Co., Ltd.

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TECHNICAL DATA SHEETS

1. Product name:

Cocamidopropyl hydroxysultaine

2. Chemical Name:

CHSB 35;

Softazoline LSB-R;

Lauramidopropyl hydroxysultaine;

Coco amido propyl dimethyl sultaine;

N-cocoamidopropyl-N,N-dimethyl-2-hydroxysulfobetaine;

N-cocoamidopropyl-N,N-dimethyl-N-2-hydroxypropyl sulfobetaine;

3-[(lauramidoethyl)dimethylammonio]-2-hydroxypropanesulfonate;

3-{[3-(dodecanoylamino)propyl](dimethyl)ammonio}-2-hydroxypropane-1-sulfonate;

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

N-(3-laurylamidopropyl)-N,N-dimethyl-N-(2-hydroxy-3-sulfopropyl)ammonium,
inner salt;

(2-hydroxy-3-sulphopropyl)dimethyl[3-[(1-oxododecyl)amino]propyl]ammonium
hydroxide;

1-propanaminium,2-hydroxy-N,N-dimethyl-N-(3-((1-oxododecyl)amino)propyl)-3-sulfobetaine, inner salt

3. CAS No.: 68139-30-0/70851-08-0

4. MF: C₂₀H₄₂N₂O₅S

5. MW: 422.62

6. Technical specifications

Item	Specifications	Results
Appearance	Yellowish transparent liquid	Conforms
Sodium chloride	≤6%	3.8%
pH value	6~8	7.5
Color	≤200	130
Solid content	≥35%	35.2%

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Conclusion	The results conforms with enterprise standards
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7. Usage

Cocamidopropyl hydroxysultaine is a new type of amphoteric surfactant with good cleaning and foaming properties, mild performance, fine and stable foam, low skin irritation, good compatibility with anionic, cationic and nonionic surfactants. With shampoo, shower gel, facial cleanser, etc. Cocamidopropyl hydroxysultaine can enhance the softness of hair and skin. It has a significant thickening effect and excellent antistatic properties when combined with an appropriate amount of anionic surfactant, making it an ideal conditioning agent.

8. Package

200kg/drum