
Product Data Sheet

Product Name: Lauroylamide propylbetaine

Cat. No.: GC69361

Chemical Properties

Cas. No. 4292-10-8

Formula $C_{19}H_{38}N_2O_3$ M.Wt 342.52

Solubility Storage Solution, -20°C, 1 years

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Lauroylamide propylbetaine (Lauramidopropyl betaine) is a liquid detergent for cosmetic and hair compositions to enhance viscosity and has good biodegradability^[1].

[1]. Lizhi Yi, et al. Methane drate formation in an oil-water system in the presence of lauroylamide propylbetaine. RSC Adv. 2020 Mar 25;10(21):12255-12261.

Caution: Product has not been fully validated for medical applications. For research use only.

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