Certificate of Analysis



Sulfobetaine-12

Cat. No.: HY-W127620 CAS No.: 14933-08-5 Batch No.: 272071

Chemical Name: 1-Dodecanaminium, N,N-dimethyl-N-(3-sulfopropyl)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{37}NO_3S$ Molecular Weight: 335.55

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

The product has been tested and complies with the given specifications. Conclusion:

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

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