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# Certificate of Analysis

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## Lauroylamide propylbetaine

Cat. No.:	HY-135057
CAS No.:	4292-10-8
Batch No.:	272455
Chemical Name:	1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{38}N_2O_3$
Molecular Weight:	342.52
Storage:	Solution, -20°C, 1 year
Chemical Structure:	

### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
PH:	5.15
Free amine:	0.29%
Sodium chloride:	5.31%
Active matter content:	35.02%
Water(KF):	65%
Conclusion:	The product has been tested and complies with the given specifications.

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

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