

Product Specification

Product Name: CHAPS

3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate

Item Nr.: 1083

MW: 614.89 g/mol

C32H58N2O7S

CAS Nr.: 75621-03-3

E.C.Nr.:

EINECS: 616-246-2

Parameter	Method	Specification	Unit
Appearance	visual	White powder	
Solubility	10% in H2O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	IR	Passes standard test	
Assay	HPLC	>98.3	%
Loss on drying		<2.0	%
pH	3% in H2O	4 - 7	
Conductivity	0.1M in H2O	<10.0	µS/cm
Total Nitrogen (TN)	Kjeldahl	4.46 - 4.65	%
A400	5% in H2O	<0.02	
A280	5% in H2O	<0.5	
TLC		one spot	

Storage: Keep well closed at 2-8 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/21.03.2022