

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **CHAPS hydrate**
Specifications & Purity: UltraBio™, Ultra pure, ≥98%
SKU #: **C475301**

Parameter	Limit Values
NMR Spectrum 1H	Conforms to structure
Purity(HPLC area)	98-100 (%)
Appearance(C475301)	White Powder
Solubility(0.1M, H2O, Clear)	pass
Water by Karl Fischer	0-8 (%)
Solvent Content (by GC)(Dimethylformamide)	0-0.04 (%)
Infrared spectrum	Conforms to Structure
Chloride Content	0-0.05 (%)
Residue on ignition(Ash)	0-0.1 (%)
Insoluble matter	0-0.1 (%)
Aluminum(Al)	0-0.0005 (%)
Phosphorus (P)	0-0.001 (%)
Lead (Pb)	0-0.001 (%)
Ammonia (NH4)	0-0.05 (%)
Copper(Cu)	0-0.0005 (%)
Iron(Fe)	0-0.0005 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Sodium(Na)	0-0.005 (%)
Potassium(K)	0-0.005 (%)