

Certificate of Analysis

Date of Testing: 2024-09-19 09:33:18

Date of Next Testing: 2028-09-18 09:33:18

Product Name: **CHAPS**

CAS Number: 75621-03-3

Specifications & Purity: 98%

Lot #: I2414438

SKU # **C105622**

Version **1**

Analysis #: 407097

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.5-62.9 (%)	60.66 %
Water by Karl Fischer	0-3 (%)	1.69 %
Purity(HPLC)	98-100 (%)	98.49000 %
Nitrogen by Elemental Analysis	4.4-4.6 (%)	4.59 %
Appearance (C105622)	white powder	White powder
Mass spectrum	Conforms to standard	Conforms to standard
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager