

Certificate of Analysis

Date of Testing: 2024-01-31 14:34:32

Date of Next Testing: 2028-01-30 14:34:32

Product Name: **CHAPS**

CAS Number: 75621-03-3

Specifications & Purity: 98%

Lot #: A2426146

SKU #: **C105622**

Analysis: **314952**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	60.5-62.9 (%)	61.49%
Water by Karl Fischer	0-3 (%)	0.39%
Purity(HPLC)	98-100 (%)	98.51100%
Nitrogen by Elemental Analysis	4.4-4.6 (%)	4.58%
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