

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-06 15:28:10

Date of Next Testing: 2029-01-05 15:28:10

Product Name: **CHAPS**

CAS Number: 75621-03-3

Specifications & Purity:  $\geq 98\%$

Lot #: A2503976

SKU #: **C105622**

Version: **1**

Analysis #: **451584**

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

| Parameter                                                      | Limit Values          | Result                |
|----------------------------------------------------------------|-----------------------|-----------------------|
| Carbon by Elemental Analysis                                   | 60.5-62.9 (%)         | 61.08 %               |
| Water by Karl Fischer                                          | 0-3 (%)               | 0.63 %                |
| Nitrogen by Elemental Analysis                                 | 4.4-4.6 (%)           | 4.58 %                |
| Purity(HPLC)                                                   | 98-100 (%)            | 98.08100 %            |
| Appearance (C105622)                                           | white powder          | White powder          |
| Mass spectrum                                                  | Conforms to standard  | Conforms to standard  |
| Solubility in H <sub>2</sub> O , colorless and clear (50mg/ml) | pass                  | Pass                  |
| Infrared spectrum                                              | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager