

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 16:06:57

Date of Next Testing: 2030-05-18 16:06:57

Product Name: **CHAPS**

CAS Number: 75621-03-3

Specifications & Purity:  $\geq 98\%$

Lot #: E2615269

SKU #: **C105622**

Version: **1**

Analysis #: **701286**

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

| Parameter                                                      | Limit Values          | Result                |
|----------------------------------------------------------------|-----------------------|-----------------------|
| Carbon by Elemental Analysis                                   | 60.5-62.9 (%)         | 61.51200 %            |
| Water by Karl Fischer                                          | 0-3 (%)               | 0.93340 %             |
| Purity(HPLC)                                                   | 98-100 (%)            | 100.00000 %           |
| Nitrogen by Elemental Analysis                                 | 4.4-4.6 (%)           | 4.59000 %             |
| 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 |



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QA & QC Manager