

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-12 14:12:09

Date of Next Testing: 2026-12-11 14:12:09

Product Name: **CAPSO Sodium Salt**

CAS Number: 102601-34-3

Specifications & Purity:  $\geq 98\%$

Lot #: B1928070

SKU #: **C100337**

Version: **0**

**Analysis #:** **166444**

Storage Temperature: Room temperature

| Parameter                                                         | Limit Values             | Result                   |
|-------------------------------------------------------------------|--------------------------|--------------------------|
| Heavy metal (as Pb)                                               | 0-5 (ppm)                | 0.04000 ppm              |
| Purity (Titration by H <sub>2</sub> SO <sub>4</sub> ) (anhydrous) | 98-100 (%)               | 99.73000 %               |
| A290 UV Absorbance(C = 10 g plus 70 ml of H <sub>2</sub> O)       | 0-0.1                    | 0.04800                  |
| Water by Karl Fischer                                             | 0-10 (%)                 | 3.25000 %                |
| Appearance (C100337)                                              | white crystalline powder | white crystalline powder |
| Infrared spectrum                                                 | Conforms to Structure    | Conforms to Structure    |
| Solubility,,10 g plus 70 ml of H <sub>2</sub> O                   | Clear to Slightly Hazy   | Clear to Slightly Hazy   |



John Su  
QA & QC Manager