

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-03 10:49:52

Date of Next Testing: 2026-09-02 10:49:52

Product Name: **CAPSO Sodium Salt(CAPSO-NA)**

CAS Number: 102601-34-3

Specifications & Purity:  $\geq 98\%$

Lot #: H2231304

SKU #: **C100337**

Version: **0**

**Analysis #:** **110210**

Storage Temperature: Room temperature

| Parameter                                      | Limit Values             | Result                   |
|------------------------------------------------|--------------------------|--------------------------|
| Heavy metal (as Pb)                            | 0-5 (ppm)                | 0.30000 ppm              |
| A290 UV Absorbance(C = 10 g plus 70 ml of H2O) | 0-0.1                    | 0.07300                  |
| Water by Karl Fischer                          | 0-10 (%)                 | 0.00000 %                |
| Purity (Titration by H2SO4) (anhydrous)        | 98-100 (%)               | 99.79000 %               |
| Appearance (C100337)                           | white crystalline powder | white crystalline powder |
| Infrared spectrum                              | Conforms to Structure    | Conforms to Structure    |
| Solubility,,10 g plus 70 ml of H2O             | Clear to Slightly Hazy   | Clear to Slightly Hazy   |



John Su  
QA & QC Manager