

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-30 18:27:05

Date of Next Testing: 2029-05-29 18:27:05

Product Name: **N-(Carbamoylmethyl)taurine (ACES)**

CAS Number: 7365-82-4

Specifications & Purity:  $\geq 99\%$

Lot #: E2527260

SKU #: **A100327**

Version: **0**

**Analysis #:** **508686**

Storage Temperature: Room temperature

| Parameter                                                        | Limit Values             | Result                   |
|------------------------------------------------------------------|--------------------------|--------------------------|
| Loss on drying                                                   | 0-1 (%)                  | 0.01000 %                |
| A290 UV Absorbance(c = 5%)                                       | 0-0.02                   | 0.01200                  |
| Purity (Titration by NaOH)                                       | 99-101 (%)               | 100.93000 %              |
| Heavy metal (as Pb)                                              | 0-5 (ppm)                | 3.00000 ppm              |
| Appearance (A100327)                                             | white crystalline powder | white crystalline powder |
| Solubility in H <sub>2</sub> O , Colorless Clear ,5 g plus 95 ml | pass                     | Pass                     |
| Infrared spectrum                                                | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager