

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-23 18:21:47  
 Date of Next Testing: 2029-05-22 18:21:47  
 Product Name: **CHES**  
 CAS Number: 103-47-9  
 Specifications & Purity:  $\geq 99\%$ (T)  
 Lot #: E2514236  
 SKU #: **C110898**  
 Version: **0**  
 Analysis #: **517018**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                             | Limit Values             | Result                   |
|---------------------------------------|--------------------------|--------------------------|
| Heavy metal (as Pb)                   | 0-5 (ppm)                | 0.00000 ppm              |
| Purity (Titration by NaOH)(anhydrous) | 99-101 (%)               | 99.50500 %               |
| A290 UV Absorbance (15%)              | 0-0.05                   | 0.00240                  |
| Water by Karl Fischer                 | 0-1 (%)                  | 0.05400 %                |
| Appearance (C110898)                  | white crystalline powder | white crystalline powder |
| Infrared spectrum                     | Conforms to Structure    | Conforms to Structure    |
| Solubility, 15g/85ml water            | Clear colorless          | Clear Colorless          |



John Su  
QA & QC Manager