

## Certificate of Analysis

Date of Testing: 2022-06-23 13:42:21

Date of Next Testing: 2026-06-22 13:42:21

Product Name: **CHES**

CAS Number: 103-47-9

Specifications & Purity:  $\geq 99.0\%$ (T)

Lot #: F2216288

SKU #: **C110898**

**Analysis:** **057852**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	4.51 ppm
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.70%
A290 UV Absorbance (15%)	0-0.05	0.02
Water by Karl Fischer	0-1 (%)	0.06 %
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