

Certificate of Analysis

Date of Testing: 2022-11-21 17:29:54

Date of Next Testing: 2026-11-20 17:29:54

Product Name: **CHES**

CAS Number: 103-47-9

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

Lot #: K2216370

SKU #: **C110898**

Analysis: **158466**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.94 ppm
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	99.51%
A290 UV Absorbance (15%)	0-0.05	0.02
Water by Karl Fischer	0-1 (%)	0.50 %
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