

Certificate of Analysis

Date of Testing: 2021-12-13 13:42:05
Date of Next Testing: 2025-12-12 13:42:05
Product Name: **CHES**
CAS Number: 103-47-9
Specifications & Purity: $\geq 99.0\%$ (T)
Lot #: L2109288
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