

## Certificate of Analysis

Date of Testing: 2023-06-07 09:57:57  
Date of Next Testing: 2026-06-06 09:57:57  
Product Name: **Tetrahydroxy-1,4-quinone hydrate**  
CAS Number: 319-89-1  
Specifications & Purity: 96%  
Lot #: E2330618  
SKU #: **T397117**  
**Analysis: 222821**  
Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-18 (%)	1.59 %
Purity (Titration by NaOH)(anhydrous)	95.5-102.5(%)	98.00 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager