

Certificate of Analysis

Date of Testing: 2025-06-04 13:05:30

Date of Next Testing: 2028-06-03 13:05:30

Product Name: **Tetrahydroxy-1,4-quinone hydrate (THQ)**

CAS Number: 319-89-1

Specifications & Purity: $\geq 98\%$

Lot #: E2529603

SKU #: **T303427**

Version: **2**

Analysis #: **510472**

Storage Temperature: Store at -20°C , Desiccated

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH) (dried basis)	97.5-102.5 (%)	101.98 %
Loss on drying	0-18 (%)	0.75 %
Appearance(T303427)	Purple to black or dark brown powder or crystal or chunk(s)	Purple to black or dark brown powder or crystal or chunk(s)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager