

Certificate of Analysis

Date of Testing: 2023-05-09 14:39:57
Date of Next Testing: 2025-05-08 14:39:57
Product Name: **2,5-Dihydroxyterephthalic Acid**
CAS Number: 610-92-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: F1911085
SKU #: **D134233**
Analysis: **220204**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	98.90%
Purity(HPLC)	98-100 (%)	98.66000%
Appearance (D134233)	light yellow to yellow to amber to yellow-green to dark green Solid to Powder and/or Chunks or Lump	light yellow to yellow to amber to yellow-green to dark green Solid to Powder and/or Chunks or Lump
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager