

Certificate of Analysis

Date of Testing: 2022-02-23 11:19:59
Date of Next Testing: 2026-02-22 11:19:59
Product Name: **9,10-Dibromoanthracene**
CAS Number: 523-27-3
Specifications & Purity: >98.0%(HPLC)
Lot #: D1819011
SKU #: **D123403**
Analysis: **077004**

Parameter	Limit Values	Result
Melting point	220-228 (°C)	225.41000 °C
Purity(HPLC)	98-100 (%)	98.02000 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	98.40 %
Appearance (D123403)	yellow crystals	yellow crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency



John Su
QA & QC Manager