

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 17:17:35

Date of Next Testing: 2028-12-18 17:17:35

Product Name: **9,10-Dibromoanthracene**

CAS Number: 523-27-3

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: C2110197

SKU # **D123403**

Version **0**

Analysis #: **452436**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	220-228 (°C)	226.26800 °C
Purity(HPLC)	98-100 (%)	99.84000 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.55800 %
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