

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-20 15:45:05

Date of Next Testing: 2028-01-10 15:45:05

Product Name: **α,α' -Dibromo-o-xylene**

CAS Number: 91-13-4

Specifications & Purity: $\geq 97\%$

Lot #: G2222626

SKU #: D122697

Version: 1

Analysis #: 642444

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.48500 %
Melting point	89-99 (°C)	96.31800 °C
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	100.47800 %
Appearance (D122697)	White to yellow to brown crystals or powder or crystalline powder	White to yellow to brown crystals or powder or crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager