

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 16:14:41
 Date of Next Testing: 2025-09-08 16:14:41
 Product Name: **4,4'-Dibromotriphenylamine**
 CAS Number: 81090-53-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2106178
 SKU #: **D121330**
 Version: **1**
 Analysis #: **278182**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.51700 %
Purity(HPLC)	98-100 (%)	98.96600 %
Appearance (D121330)	White to yellow to brown solid or liquid	White to yellow to brown solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager