

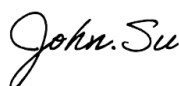
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-18 16:35:14
 Date of Next Testing: 2026-06-08 16:35:14
 Product Name: **4,4'-Dibromotriphenylamine**
 CAS Number: 81090-53-1
 Specifications & Purity: $\geq 98\%$
 Lot #: F2415138
 SKU #: **D121330**
 Version: **1**
 Analysis #: **338049**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.79700 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.10000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D121330)	White to yellow to brown solid or liquid	White to yellow to brown solid or liquid



John Su
QA & QC Manager