

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 18:22:19
 Date of Next Testing: 2027-05-18 18:22:19
 Product Name: **Phosphorus tribromide**
 CAS Number: 7789-60-8
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: E2516774
 SKU #: **P108401**
 Version: **0**
 Analysis #: **504181**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.695-1.699	1.69820
Br(Titration by AgNO ₃)	86.8-90.3 (%)	89.84000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99020 %
Total Metallic Impuritie	0-100 (ppm)	98.00000 ppm
Appearance (P108401)	Colorless to Light Orange to Yellow Clear Liquid to Cloudy Liquid	Colorless to Light Orange to Yellow Clear Liquid to Cloudy Liquid



John Su
QA & QC Manager