

Certificate of Analysis

Date of Testing: 2025-05-28 17:49:36

Date of Next Testing: 2027-05-18 17:49:36

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: E2516775

SKU #: **P108401**

Version: **0**

Analysis #: **504181**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.695-1.699	1.70
Br(Titration by AgNO ₃)	86.8-90.3 (%)	89.84%
Purity(Based on Trace Metals	99.99-100 (%)	99.99%
Impurities of ICP)		
Total Metallic Impuritie	0-100 (ppm)	98.00 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