

Certificate of Analysis

Date of Testing: 2024-06-19 14:30:33

Date of Next Testing: 2026-06-09 14:30:33

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

Specifications & Purity: $\geq 99.99\%$ metals basis

Lot #: H2231610

SKU #: **P108401**

Version: **0**

Analysis #: **372029**

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 (%)	89.80 %
Purity(Based on Trace Metals	99.99-100 (%)	99.99 %
Impurities of ICP)		
Total Metallic Impuritie	0-100 (ppm)	100.00 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