

Certificate of Analysis

Date of Testing: 2025-01-20 16:18:02

Date of Next Testing: 2027-01-10 16:18:02

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

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

Lot #: D2326957

SKU #: **P108401**

Version: **0**

Analysis #: **461813**

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 (%)	90.11 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
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



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QA & QC Manager