

Certificate of Analysis

Date of Testing: 2023-05-08 16:40:47

Date of Next Testing: 2025-04-27 16:40:47

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

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

Lot #: D2326951

SKU #: **P108401**

Analysis: **212756**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.695-1.699	1.70
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	59.00 ppm
Br(Titration by AgNO ₃)	86.8-90.3 (%)	90.28 %
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