

Certificate of Analysis

Date of Testing: 2022-02-16 10:36:55

Date of Next Testing: 2024-02-06 10:36:55

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

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

Lot #: F1808098

SKU #: **P108401**

Analysis: **072721**

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 (%)	89.25 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-100 (ppm)	26.50 ppm
Appearance (P108401)	Colorless to Yellow Liquid	Colorless to Yellow Liquid



John Su
QA & QC Manager