

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-24 16:12:33

Date of Next Testing: 2026-08-14 16:12:33

Product Name: **Phosphorus tribromide**

CAS Number: 7789-60-8

Specifications & Purity: Chemically Pure, 98.0%

Lot #: H2406262

SKU #: **P108403**

Version: **1**

Analysis #: **393372**

Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20</sub> /D | 1.695-1.699                | 1.70                       |
| Assay                               | 98-100 (%)                 | 98.29%                     |
| Boiling range, 171.0~174.0°C        | Conforms                   | Conforms                   |
| Appearance(P108403)                 | Colorless to Yellow Liquid | Colorless to Yellow Liquid |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager