

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-14 11:02:59

Date of Next Testing: 2025-08-03 11:02:59

Product Name: **n-Propyltriphenylphosphonium bromide**

CAS Number: 6228-47-3

Specifications & Purity: 99%

Lot #: K2118113

SKU #: **P102718**

**Analysis:** **263575**

Storage Temperature: Protected from light, Argon charged, Desiccated

| Parameter                       | Limit Values                                      | Result                                            |
|---------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity (Argentmetric Titration) | 98.5-101.5 (%)                                    | 98.50 %                                           |
| Melting point                   | 235-241 (°C)                                      | 237.90000 °C                                      |
| Appearance (P102718)            | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum               | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum             | Conforms to Structure                             | Conforms to Structure                             |

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

John Su  
QA & QC Manager