

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 15:22:48

Date of Next Testing: 2025-08-17 15:22:48

Product Name: **Isobutyltriphenylphosphonium bromide**

CAS Number: 22884-29-3

Specifications & Purity: $\geq 98\%$

Lot #: H2310501

SKU #: **I189083**

Version: **0**

Analysis #: **256145**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.49000 %
Appearance (I189083)	white to off-white to grey powder or crystal	white to off-white to grey powder or crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager