

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-21 13:14:32
 Date of Next Testing: 2028-01-21 13:14:32
 Product Name: **Tributyl dodecyl phosphonium Bromide**
 CAS Number: 15294-63-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2202251
 SKU #: **T138282**
 Version: **0**
 Analysis #: **642118**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Nonaqueous Titration)	97.5-102.5 (%)	99.95000 %
Purity (Argentometric Titration)	97.5-102.5 (%)	97.50000 %
Appearance (T138282)	white or pale yellow waxy solid	white or pale yellow waxy solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager