

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-11 14:05:29
 Date of Next Testing: 2029-05-10 14:05:29
 Product Name: **Tetrabutylphosphonium Benzotriazolate**
 CAS Number: 109348-55-2
 Specifications & Purity: $\geq 96\%$ (T)
 Lot #: G23181142
 SKU #: **T162763**
 Version: **0**
 Analysis #: **701564**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	95.5-104.5 (%)	99.09900 %
Appearance (T162763)	white to yellow solid,colorless to yellow liquid	white to yellow solid,colorless to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager