

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 15:08:07

Date of Next Testing: 2028-01-09 15:08:07

Product Name: **2-(1,3-Dioxan-2-yl)ethyltriphenylphosphonium Bromide**

CAS Number: 69891-92-5

Specifications & Purity: $\geq 98\%$

Lot #: C2421257

SKU #: **D133991**

Version: **1**

Analysis #: **640713**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	97.5-102.5 (%)	102.07470 %
Purity(HPLC)	98-100 (%)	98.11300 %
Appearance (D133991)	White to off-white to Light yellow powder to crystal	White to off-white to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager