

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-17 23:29:40
 Date of Next Testing: 2025-01-06 23:29:40
 Product Name: (4-Carboxybutyl)triphenylphosphonium bromide
 CAS Number: 17814-85-6
 Specifications & Purity: ≥98%
 Lot #: D2114078
 SKU #: C119829
 Version: 1
 Analysis #: 178824
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	205-209 (°C)	207.33000 °C
Assay(Titration by AgNO ₃)	98-102.5 (%)	98.96000 %
Appearance (C119829)	white to off-white powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless to Yellow Clear,C=5%	pass	Pass



John Su
QA & QC Manager