

Certificate of Analysis

Date of Testing: 2025-06-10 16:44:17
 Date of Next Testing: 2027-05-31 16:44:17
 Product Name: (4-Carboxybutyl)triphenylphosphonium bromide
 CAS Number: 17814-85-6
 Specifications & Purity: $\geq 98\%$
 Lot #: J2126759
 SKU #: C119829
 Version: 1
 Analysis #: 522479
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	205-209 (°C)	208.06700 °C
Assay(Titration by AgNO ₃)	98-102.5 (%)	99.23 %
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