

Certificate of Analysis

Date of Testing: 2022-09-08 14:41:09

Date of Next Testing: 2024-08-28 14:41:09

Product Name: **Bromo-tris-pyrrolidinophosphonium hexafluorophosphate**

CAS Number: 132705-51-2

Specifications & Purity: 98%

Lot #: I2201175

SKU #: **B113343**

Analysis: **098270**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (B113343)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Elementary analysis (C,H,N, P, F, Br)	Consistent	Consistent
ESI	Consistent	Consistent
31P, 19F, 1H NMR spectrum	Consistents	Consistents



John Su
QA & QC Manager