

Certificate of Analysis

Date of Testing: 2023-03-30 13:16:30
Date of Next Testing: 2027-03-29 13:16:30
Product Name: **O-(6-Chloro-1-hydrocibenzotriazol-1-yl)- -1,1,3,3-tetramethyluronium tetrafluoroborate**
CAS Number: 330641-16-2
Specifications & Purity: 98%
Lot #: C23211050
SKU #: **C113347**
Analysis: **207999**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	198-204 (°C)	199.00000 °C
Purity(HPLC)	98-100 (%)	99.24000 %
Nitrogen by Elemental Analysis	19.3-19.9 (%)	19.40 %
Appearance (C113347)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager