

## Certificate of Analysis

Date of Testing: 2024-06-05 11:04:49  
Date of Next Testing: 2028-06-04 11:04:49  
Product Name: **O-(6-Chloro-1-hydrocibenzotriazol-1-yl)- -1,1,3,3-tetramethyluronium tetrafluoroborate**  
CAS Number: 330641-16-2  
Specifications & Purity: 98%  
Lot #: K1202019  
SKU #: **C113347**  
Version: **0**  
**Analysis #:** **364589**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	198-204 (°C)	199.00000 °C
Purity(HPLC)	98-100 (%)	99.22000%
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