

Certificate of Analysis

Date of Testing: 2022-01-21 13:46:40
Date of Next Testing: 2026-01-20 13:46:40
Product Name: **O-(6-Chloro-1-hydrocibenzotriazol-1-yl)- -1,1,3,3-tetramethyluronium tetrafluoroborate**
CAS Number: 330641-16-2
Specifications & Purity: 98%
Lot #: C1827130
SKU #: **C113347**
Analysis: **068897**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--------------------------------|-----------------------|-----------------------|
| Melting point | 198-204 (°C) | 198.33000 °C |
| Purity(HPLC) | 98-100 (%) | 99.91400 % |
| Nitrogen by Elemental Analysis | 19.3-19.9 (%) | 19.60 % |
| 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