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**Certificate of Analysis**

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Product Name: TCTU  
Cat. No.: GA10268  
Batch No.: 1  
Chemical Name: [(6-chlorobenzotriazol-1-yl)oxy-(dimethylamino)methylidene]-  
dimethylazanium;tetrafluoroborate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 330641-16-2  
Molecular Formula:  $C_{11}H_{15}BClF_4N_5O$   
Molecular Weight: 355.53  
Storage:  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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