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**Certificate of Analysis**

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Product Name: TPTU  
Cat. No.: GA10616  
Batch No.: 1  
Chemical Name: [dimethylamino-(2-oxopyridin-1-yl)oxymethylidene]-  
dimethylazanium;tetrafluoroborate

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 125700-71-2  
Molecular Formula:  $C_{10}H_{16}BF_4N_3O_2$   
Molecular Weight: 297.06  
Storage: Desiccate at -20°C  
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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