



Certificate of Analysis

Compound Information

Product Name: 2-(2,5-Dioxopyrrolidin-1-yl)-1,1,3,3-tetramethylisouronium tetrafluoroborate

 Cat. No.:
 1015787

 CAS No.:
 105832-38-0

 Molecular Formula:
 $C_9H_{16}BF_4N_3O_3$

Molecular Weight: 301.05

Chemical Structure:

$$\begin{array}{c|c}
O & BF_4^-\\
\hline
N-O & N-\\
O & N^+
\end{array}$$

Batch Information

Batch No.: Lg0315212700

Storage: Storage temp. 2-8°C

 Test Date:
 2023-03-15

 Retest Date:
 2026-03-14

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.31%

 Residue on Ignition:
 0.23%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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