Certificate of Analysis

2,4-Dichlorobenzenediazonium (tetrafluoroborate)

Cat. No.: HY-D0898 CAS No.: 21872-70-8 Batch No.: 313523

Chemical Name: Benzenediazonium, 2,4-dichloro-, tetrafluoroborate(1-) (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₃BCl₂F₄N₂

Molecular Weight: 260.81

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥95.0%

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

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

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