Certificate of Analysis

2-Butanone 2,4-dinitrophenylhydrazone-d₃

Cat. No.: HY-141854S CAS No.: 259824-58-3 Batch No.: 256853

Chemical Name: 2-Butanone, (4,6-dinitrophenyl-2,3,5-d3)hydrazone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_9D_3N_4O_4$

255.25 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

Purity: ≥99.0% **Isotopic Enrichment:** 99.4%

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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