

Certificate of Analysis

Dapsone-d8

Cat. No.: HY-B0688S CAS No.: 557794-38-4 Batch No.: 121600

Chemical Name: Benzen-2,3,5,6-d4-amine, 4,4'-sulfonylbis- (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_4D_8N_2O_2S$

256.35 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C 6 months In solvent

> -20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} D & D \\ D & O \\ D & O \\ D & D \\ \end{array}$$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥98.0% **Isotopic Enrichment:** 98.5%

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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