Certificate of Analysis

Sudan III-d₆

 Cat. No.:
 HY-D0931S

 CAS No.:
 1014689-17-8

 Batch No.:
 384487

Chemical Name: 2-Naphthalen-3,4,5,6,7,8-d6-ol, 1-[2-[4-(2-phenyldiazenyl)phenyl]diazenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} C_{22}H_{10}D_6N_4O$ $\label{eq:molecular-formula:} Molecular Weight: 358.43$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 93.04%
Isotopic Enrichment: 97.2%

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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