

Certificate of Analysis

Lenalidomide-d₅

Cat. No.: HY-A0003S CAS No.: 1227162-34-6 Batch No.: 322852

Chemical Name: 2,6-Piperidinedione-3,3,4,4,5-d5, 5-(4-amino-1,3-dihydro-1-oxo-2H-isoindol-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_8D_5N_3O_3$

264.29 Molecular Weight:

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.32% **Isotopic Enrichment:** 97.30%

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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