



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300800
Lot Number: SAMPLE
Product Name: HMMNI-d3
CAS Number: 1015855-78-3
Molecular Formula: $C_5H_4D_3N_3O_3$
Molecular Weight: 160.15
Native Source: Synthetic

Test	Specification	Result
Appearance		Pale beige solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.9%
Purity		99.58% (by UPLC)
TLC		Complies
Atmosphere		Air
Melting Point		113 - 115 °C
Solubility		DMSO (slightly), Methanol (slightly)
Carbon Content	37.50%	38.06%
Hydrogen Content	4.41%	4.55%
Nitrogen Content	26.24%	26.08%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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