



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-220206
Lot Number: SAMPLE
Product Name: Terbinafine-d7 Hydrochloride
CAS Number: 1185240-27-0
Molecular Formula: $C_{21}H_{18}D_7N \cdot HCl$
Molecular Weight: 334.93

Test	Result
Appearance	White to Off-White Solid
Identification (1H-NMR)	Conforms to structure
Identification (Mass Spectrometry)	Conforms to structure
Isotopic Purity	99.1%
Purity (TLC)	98%
Melting Point	199 - 201 °C
Solubility	DMSO (Slightly), Methanol (Slightly)
Chloride	11.1%

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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