



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217874
Lot Number: SAMPLE
Product Name: Cetirizine-d8, Dihydrochloride
CAS Number: 2070015-04-0
Molecular Formula: $C_{21}H_{19}D_8Cl_3N_2O_3$
Molecular Weight: 469.86

Test	Specification	Result
Appearance	White to off-white solid	Complies
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Enrichment	$\geq 98.0\%$	98.8%
Purity (HPLC)	$\geq 98\%$	98.6%
Elemental Analysis		Consistent with structure
Residual Solvents		No residual solvent (NMR)
Solubility		DMSO, Water
Impurity	RT 0.92, 0.4%; RT 7.31, 0.5%; RT 12.39, 0.3%	Complies

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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