



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-477960
Lot Number: SAMPLE
Product Name: Olmesartan-d4 Acid
CAS Number: 1420880-41-6
Molecular Formula: $C_{24}H_{22}D_4N_6O_3$
Molecular Weight: 450.53

Test	Specification	Result
Appearance	White 10 cIT-white solid	Complies
Assay (qNMR)	$\geq 90.0\%$	92.7%
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Enrichment	$\geq 98\%$	98.9%
Purity (HPLC)	$\geq 95\%$	98.9%
Residual Solvents	1.9% acetonitrile by NMR	Complies
Impurity		RT 10.33, 0.20%; RT 24.48, 0.2 % by HPLC

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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