



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-219101
Lot Number: SAMPLE
Product Name: N-Demethyl Olanzapine-d8 Dihydrochloride
CAS Number:
Molecular Formula: $C_{16}H_{10}D_8N_4S \cdot 2HCl$
Molecular Weight: 379.38

Test	Result
Identification (1H-NMR)	Complies
Isotopic Purity	D0 vs D8- 0.00% D0 vs D4- 0.00% D7- 12.24% D5- 0.06% D8- 85.95% D6- 1.75%
Purity (HPLC)	99.6%
Purity (LCMS)	>99.9%
Purity (UV)	99.6%
Residual Solvents	1.02%
Wavelength	273 nm
Water Content (KF)	2.18%

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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