



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217882
Lot Number: SAMPLE
Product Name: Chloroquine-d4 Diphosphate Salt
CAS Number: N/A
Molecular Formula: $C_{18}H_{28}D_4ClN_3O_8P_2$
Molecular Weight: 519.89

Test	Result
Appearance	Yellow Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Isotopic Purity	99%
Purity (TLC)	90%
Atmosphere	Air
Melting Point	76 - 78 °C
Solubility	Methanol and Water
Carbon Content	36.53%
Hydrogen Content	6.01%
Nitrogen Content	6.94%
Water Content (KF)	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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