



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-219373
Lot Number: SAMPLE
Product Name: Nifedipine-d6
CAS Number: 1188266-14-9
Molecular Formula: $C_{17}H_{12}D_6N_2O_6$
Molecular Weight: 352.37

Test	Specification	Result
Appearance		Yellow solid
Identification (NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Isotopic Purity		99.6%
Purity		96%
Melting Point		162-164°C
Solubility		Chloroform (Slightly), Methanol (Slightly)
Carbon Content		57.85%
Hydrogen Content		4.94%
Nitrogen Content		8.01%

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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