



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-219972
Lot Number: SAMPLE
Product Name: Rifaximin-d6
CAS Number: 1262992-43-7
Molecular Formula: $C_{43}H_{45}D_6N_3O_{11}$
Molecular Weight: 791.92

Test	Specification	Result
Appearance	Dark orange to very dark orange solid	Very dark orange solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	> 95%	98.86% (235 nm)
Purity (TLC)		98%
Content		~1.2% Pentane
Specific Rotation		+29.8° (c = 0,5, Methanol)
Water Content		2.9%

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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