



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-220175  
Lot Number: SAMPLE  
Product Name: Sumatriptan-d6  
CAS Number: 1020764-38-8  
Molecular Formula:  $C_{14}H_{15}D_6N_3O_2S$   
Molecular Weight: 301.44  
Native Source: Synthetic

Test	Specification	Result
Appearance		Faint Orange Solid
Identification (1H-NMR)	(CD3OD)	Complies
Identification (Mass Spectrometry)		Complies
Purity (TLC)		Chemical Purity: 98% Isotopic Purity: 99.5%
Atmosphere		Inert Gas
Melting Point		161-164°C
Solubility		Methanol

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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