



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212971
Lot Number: SAMPLE
Product Name: Sulfadiazine-d4
CAS Number: 1020719-78-1
Molecular Formula: $C_{10}H_6D_4N_4O_2S$
Molecular Weight: 254.30
Native Source: Synthetic

Test	Result
Appearance	Off-White to Pale Yellow Solid
Identification	1H NMR Spectroscopic and Mass Spectrometric Analysis
Purity	Isotopic Purity: 99% Chemical Purity: 98%
Atmosphere	Inert gas
Melting Point	256 °C - 258 °C

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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