



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218698
Lot Number: SAMPLE
Product Name: Mesna-d4 (may contain up to 10% disulfide)
CAS Number: 1189479-73-9
Molecular Formula: $C_2HD_4NaO_3S_2$
Molecular Weight: 168.20

Test	Specification	Result
Appearance		Off-white solid
Assay	Expiration Date	6/24/2021
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		98.2%
Purity (TLC)		98%
Atmosphere		Inert gas
Melting Point		> 200 °C (dec.)
Solubility		Methanol and water
Sodium Content		14.27%

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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