



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-483315
Lot Number: SAMPLE
Product Name: 2-Methylnaphthalene-D10
CAS Number: 7297-45-2
Molecular Formula: C₁₁D₁₀
Molecular Weight: 152.26

Test	Specification	Result
Appearance		Off-white low-melting solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99%
Purity (TLC)		98%
Atmosphere		Inert gas
Solubility		Chloroform (sparingly), Methanol (slightly)
Carbon Content	86.17%	86.77%
Hydrogen Content	6.58%	6.62%

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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