



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-491578
Lot Number: SAMPLE
Product Name: Lactulose-13C
CAS Number: 4618-18-2 (unlabeled)
Molecular Formula: $C_{11}(^{13}C)H_{22}O_{11}$
Molecular Weight: 343.29

Test	Result
Appearance	White solid
Identification (1H-NMR)	Consistent with structure
Identification (13C-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity	99.8%
Purity (TLC)	95%
Atmosphere	Air
Solubility	Water (very slightly)

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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