



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223008
Lot Number: SAMPLE
Product Name: 1,4-Anhydroerythritol
CAS Number: 4358-64-9
Molecular Formula: $C_4H_8O_3$
Molecular Weight: 104.10

Test	Specification	Result
Appearance	Colourless liquid; crystalline solid below 0 °C	Colourless liquid; white crystalline solid below 0 °C
Identification (1H -NMR)	Consistent with structure	Complies
TLC	Single spot, Rf 0.5	Complies
Boiling Point	115 - 116 °C/0.1 mm	Complies
Density		1.31 g/ml at 20 °C
Solubility		H ₂ O, MeOH, EtOH, CHCl ₃ , DMSO
Refractive Index (n ₂₀ /D)		1.4817

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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