



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-286288A
Lot Number: SAMPLE
Product Name: Methyl α -D-xylopyranoside
CAS Number: 91-09-8
Molecular Formula: $C_6H_{12}O_5$
Molecular Weight: 164.16

Test	Specification	Result
Appearance	White to off-white crystalline powder	White crystalline powder
Purity (TLC)	$\geq 98\%$	Complies
Residue on Ignition	$\leq 0.1\%$	$< 0.01\%$
Specific Rotation ($\alpha_{20/D}$)	$+153^\circ - +155^\circ$ (c = 10, water)	$+153.0^\circ$
Heavy Metals (Pb)	≤ 10 ppm	< 10 ppm
Loss on Drying	$\leq 0.5\%$	0.04%

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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