



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 024312
Lot Number 001204-150720
Product **D(+)-Xylose**

D-Xylose

D-Xylopyranose

CAS Number 58-86-6

Molecular Formula $C_5H_{10}O_5$

Molecular Weight 150.13

Appearance	White crystalline powder
Heavy Metals	3 ppm
Cation	Arsenic (As): < 1 ppm
pH	5.94
Optical Rotation	$[\alpha]_D^{20} = +19.31^\circ$ (C=4% in H ₂ O)
Loss on Drying	0.13%
Residue On Ignition	0.01%
Assay	100.05%
Storage	Store at RT

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP