



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	024044
Lot Number	D-11-021
Product	D-Arabinose (3 <i>S</i> ,4 <i>R</i> ,5 <i>R</i>)-Oxane-2,3,4,5-tetrol
CAS Number	10323-20-3
Molecular Formula	C ₅ H ₁₀ O ₅
Molecular Weight	150.13

Appearance	White powder
Melting Point	158-159 °C
Heavy Metals	< 10 ppm
Arsenic (As₂O₂)	< 2 ppm
Optical Rotation	[α] _D ²⁰ = -104°
Loss on Drying	0.17%
Residue On Ignition	0.05%
Assay	99.47%
Storage	Store at RT
Additional Information	Identification: Positive