



INDOFINE Chemical Company, Inc.

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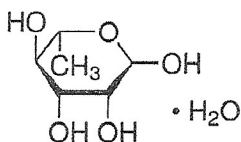
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Certificate of Analysis

Catalogue Number	04-2413
Product	L-Rhamnose monohydrate
Lot Number	002958-200702 6-Deoxy-L-mannose monohydrate
CAS Number	6155-35-7, 10030-85-0, 3615-41-6
Molecular Formula	C ₆ H ₁₂ O ₅ •H ₂ O
Molecular Weight	182.17

Appearance	White Crystalline granule or powder
Solubility	Clear solution (10% in alcohol)
Melting Point	90 - 94 °C
Heavy Metals	< 10 ppm
Cation	Calcium : < 10 ppm Arsenic : < 1 ppm Mercury : < 0.1 ppm Lead : < 1 ppm Cadmium : < 1 ppm
Yeast and Mold	< 100 cfu/g
Optical Rotation	[α] _D ²⁰ = 8.8 °
Loss on Drying	9.6%
E. Coli	Negative
Microbial Count	< 1000 cfu/g (TBC)
Salmonella	Negative
Residue On Ignition	0.02%
Purity by HPLC	99.2%
Storage	Store at RT



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