



INDOFINE Chemical Company, Inc.

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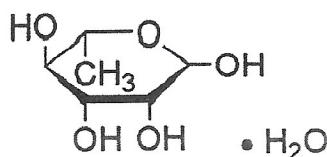
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Certificate of Analysis

Catalogue Number	04-2413
Product	L-Rhamnose monohydrate
Lot Number	001870-20121102
	6-Deoxy-L-mannose monohydrate
CAS Number	6155-35-7
Molecular Formula	$C_6H_{12}O_5 \cdot H_2O$
Molecular Weight	182.17

Appearance	White Crystalline powder
Solubility	Clear colorless solution (10% in Water)
Odor	Odorless
Melting Point	90-94 °C
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	11.9%
Yeast and Mold	< 100 cfu/g
Optical Rotation	$[\alpha]_D^{20} = +8.4^\circ$
E. Coli	Absent
Salmonella	Absent
Purity by HPLC	98.2%
Storage	Store at RT
Additional Information	Total plate count: < 1000 cfu/g



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