



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	024117
Lot Number	001779-130603
Product	D(+)-Galactose

CAS Number	59-23-4
Molecular Formula	$C_6H_{12}O_6$
Molecular Weight	180.16

Appearance	White crystalline powder
Heavy Metals	≤ 5 ppm
Cation	Arsenic: ≤ 0.5 ppm Iron: ≤ 5 ppm
Yeast and Mold	≤ 100 cfu/g
Optical Rotation	$[\alpha]_D^{20} = +79.5^\circ$
Loss on Drying	0.14% (60 °C)
E. Coli	Negative
Salmonella	Negative
Staphylococcus Aureus	Negative
Residue On Ignition	≤ 0.1%
Purity by HPLC	98.5%
Storage	Store at RT
Additional Information	Total plate count: ≤ 1000 cfu/g Glucose: ≤ 0.5%