



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalogue Number	024342
Lot Number	001875-131010
Product	D-Galactosamine hydrochloride 2-Amino-2-deoxy-D-galactopyranose hydrochloride
CAS Number	1772-03-8
Molecular Formula	C ₆ H ₁₃ NO ₅ .HCl
Molecular Weight	215.6

Appearance	White crystal
Solubility	Clear and colorless (C=10% in H ₂ O)
Melting Point	175.9-176.4 °C
Heavy Metals	< 10 ppm
Optical Rotation	94.6 °
Infrared Spectrum	Conforms to structure
Loss on Drying	0.82%
Residue On Ignition	0.03%
Assay	98.6%
Purity by TLC	> 98%
Storage	Store at RT