

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	00838
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 (10% in H ₂ O)
Melting Point	172 - 178 °C
Heavy Metals	≤ 10 ppm
Optical Rotation	[α] _D ²⁰ = 95 ± 3 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 2%
Related Substances	Glucosamine: ≤ 1.0%
Residue On Ignition	≤ 0.5%
Assay	≥ 98%
Storage	Store at RT

For Laboratory Use Only