

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

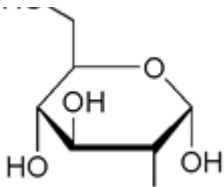
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	27847
Product	2-Fluoro-2-deoxy-D-glucose
CAS Number	29702-43-0
Molecular Formula	C ₆ H ₁₁ FO ₅
Molecular Weight	182.15

Appearance	White or off-white powder
Solubility	Readily soluble in water and insoluble in ether.
TLC System	15% Sulfuric acid - Ethanol
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0%
Residue On Ignition	≤ 0.5%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Purity by TLC	One spot
Storage	Store at 0 - 8 °C

For Laboratory Use Only