

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 27847
Product **2-Fluoro-2-deoxy-D-glucose**

Lot Number 001684-20140203

CAS Number 29702-43-0

Molecular Formula C₆H₁₁FO₅

Molecular Weight 182.15

Appearance White to off-white powder
Solubility Readily soluble in water and insoluble in ether.
Density 1.02-1.10 g/mL
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to structure
Loss on Drying < 1%
Residue On Ignition < 0.5%
¹H NMR Conforms to structure
Purity by TLC 98.6%
Storage Store at 0-8 °C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager