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Certificate of Analysis

Catalogue Number 28401
Lot Number 001684-20141211
Product **2-Deoxy-2-fluoro-D-mannose**

2-Deoxy-2-fluoro-D-mannopyranose

CAS Number 31077-88-0; 38440-79-8
Molecular Formula C₆H₁₁FO₅
Molecular Weight 182.15

Appearance White or off-white powder
Solubility Readily soluble in water and insoluble in ether.
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying < 1%
Residue On Ignition < 0.5%
¹H NMR Conforms to structure
Purity by TLC 98.6%
Storage Store at ≤ -4 °C

Additional Information Identification by TLC: Conforms

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