

## Certificate Of Analysis

Product: 2-Deoxy-2,2-difluoro-D-erythro-pentofuranose-3,5-dibenzoate-1-methanesulfonate (CAS No.: 122111-11-9)	
Batch No.: GE8-20130401	Date of Manufacture: Apr. 16, 2013
Batch Quantity: 51 Kgs	Date of Analysis: Apr. 16, 2013
Date of Report: Apr. 16, 2013	Date of Expiry: Apr. 16, 2015

<u>Test</u>	<u>Standard</u>	<u>Result</u>
Appearance	White or off-White crystalline powder	Conform
Identification	IR, HPLC	Conform
Loss on drying	≤2.0%	0.4%
Chromatographic purity (By HPLC)		
A. Any single impurity	≤1.0%	Conform
B. Total impurities	≤2.0%	0.7%
C. Both isomers	≥98.0%	99.1%
D. Alpha isomer	≥75.0%	87.4%
Assay of both isomers	≥95.0%	95.6%

**Conclusion: Conform to the Enterprise standard**

**Analyst:**

**Check:**

**QA supervisor:**