



Certificate of Analysis

3-O-Methyl-D-Glucopyranose

Catalog Number: MG1002
Lot Number: 0414501
CAS Number: 13224-94-7
Synonym(s): 3-O-Methyl- α -D-glucopyranose, 3-O-Methylglucose
Molecular Formula: $C_7H_{14}O_6$
Molecular Weight: 194.18
Storage: 2°C – 8°C
Date of Manufacture: January 10, 2014
Retest Date: January 9, 2018

Test	Specification	Result
Appearance	White to off-white crystalline powder	Conforms
Purity (HPLC)	$\geq 98.0\%$	98.9%
Specific Rotation	+54.0° to +58.0°	+56.5°
Melting Point	Report	162.1°C – 166.2°C

Approved by:

Date: February 24, 2016

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com