



Certificate of Analysis

D-Glucosaminic Acid

Catalog Number: GS1005
Lot Number: 0213801
CAS Number: 3646-68-2
Synonym(s): 2-Amino-2-deoxy-D-gluconic acid
Molecular Formula: C₆H₁₃NO₆
Molecular Weight: 195.17
Storage: 2°C – 8°C
Date of Manufacture: June 14, 2017
Retest Date: June 13, 2019

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Assay (TLC)	≥ 96%	> 99%
NMR-MS	Conforms to standard	Conforms
Melting Point	219°C – 223°C	222.9°C
Solubility (50mg/mL in 0.5M HCl)	Clear & colorless to light yellow	Conforms

Approved by:

Date: February 13, 2018

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