



Specification

D-Glucosaminic Acid

Catalog Number:	GS1005
CAS Number:	3646-68-2
Synonym(s):	2-Amino-2-deoxy-D-gluconic acid
Molecular Formula:	C ₆ H ₁₃ NO ₆
Molecular Weight:	195.17
Storage:	2°C – 8°C
Retest Period:	Two years from the date of manufacture

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

Approved:

Date: February 13, 2018

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