

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Date: March 12, 2020

Specification

Guanine

Catalog Number: GU1002 CAS Number: 73-40-5

Synonyms: 2-Amino-1,7-dihydroxy-6H-purin-6-one; 2-

Aminohypoxanthine; Guanin; Guanineenol; 2-Amino-6-Hydroxypurine; 2-Amino-6-purino

Molecular Formula: C5H5N5O Molecular Weight: 151.11

Test	Specification
Appearance:	White to cream crystalline powder
Assay (HPLC):	99 % - 101 %
Melting Point:	300 deg. C minimum
Residue after Ignition:	< 0.1 %
Loss on drying:	< 0.5 %
Heavy metals:	10 ppm maximum

Approved:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals Quality Manager

Tel: 440-252-5397, Fax: 888-211-5523

docsupport@gojirafc.com