

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: June 16, 2015

Specification

Guanosine

Catalog Number: GU1001 CAS Number: 118-00-3

Synonym(s): 9- $(\beta$ -D-Ribofuranosyl)guanine, Guanine-9- β -D-ribofuranoside

Molecular Formula: $C_{10}H_{13}N_5O_5$ Molecular Weight:283.24Storage: $15^{\circ}C - 30^{\circ}C$

Retest Period: Two years from date of manufacture.

Test	Specification
Appearance	White to off-white crystalline powder
Purity (HPLC)	≥ 98.0%
Assay (UV)	97.0% - 103.0%
Loss on Drying	≤ 5.0%
Heavy Metals	≤ 10 ppm
Residue on Ignition	≤ 0.20%

Approved:

John Drubb

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