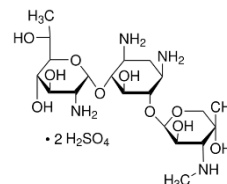


Product Specification

Product Name:

G418 Disulfate *PurReagent*, ≥90.0%(HPLC)

Product No.: PSR1162
Brand: PureSynth
CAS No.: 108321-42-2
Molecular Formula: C₂₀H₄₄N₄O₁₈S₂
Molecular Weight: 692.71 g/mol



Test	Specification
Appearance	White Solid
Assay	≥ 90.0%
Water (By KF)	NMT 6.0 %
pH	5.5 - 6.5
OD280 (0.1% aq soln)	NMT 0.015
OD570 (10.0% aq soln)	NMT 0.05
NH ₄ ⁺	NMT 1.0 %
Potency (dried basis)	≥ 700 µg/mg

Specification: PR-1.0-QA/688

Version no:1.1,06.06.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com