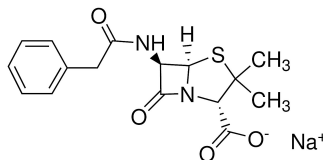


Product Specification

Product Name :	Penicillin G sodium salt powder, BioReagent, suitable for cell culture
Product Number:	P3032
CAS Number:	69-57-8
Storage Temperature :	Cooler/Refrigerated
Molecular Formula:	C ₁₆ H ₁₇ N ₂ NaO ₄ S
Formula Weight:	356.37



Test	Specification
Appearance (Form)	Powder
Appearance (Color)	White to Off White
Solubility (Solvent)	Water
Solubility (Conc.)	98 - 102 mg/mL
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
Infrared Spectrum	Conforms to Structure
Potency U/mg (as dry substance)	≥ 1477
Results Provided by Supplier	-----
Cell Culture Test Hep2	Pass
Tested by Releasing Site	-----
Managed by	Expiration Date
Shelf Life Defined by Supplier	-----
Handled & Packed Under ISO9001	-----

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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