Molekula Ltd
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Specification

Technical Data Sheet

CAS	STORAGE	MOLECULAR WEIGHT
69-57-8	**2 to 8 °C**	**356.37**

PRODUCT

Penicillin G sodium salt (Benzylpenicillin sodium salt)

Product number	47080913
CAS number	69-57-8
Molecular formula	C16H17N2NaSO4
Molecular weight	356.37 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white powder
Assay	96.0 -102.0%
Loss on Drying	≤ 1.0%
pH	5.0 - 7.5
Bacterial endotoxins	≤ 0.16IU/mg
Total Impurities	≤ 1.0%
Sterile	Conforms

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
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