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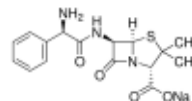
Email USA: techserv@sial.com

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Product Specification

Product Name:
Ampicillin sodium salt

Product Number: **A9518**
CAS Number: 69-52-3



Formula: C₁₆H₁₈N₃NaO₄S
Formula Weight: 371.39 g/mol
Storage Temperature: 2 - 8 °C

TEST

Specification

Appearance (Form)	Powder
Appearance (Color)	White to Off White
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 2.0 %
Assay (HPLC Anhydrous Basis)	91.0 - 100.5 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.2.ZQ5.10000014848

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.