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Product Specification

Product Name:
Antimycin A from Streptomyces sp.

Product Number: **A8674**
CAS Number: 1397-94-0

Storage Temperature: -20 °C

| TEST | Specification |
|-----------------------------|--------------------------|
| Appearance (Form) | Powder |
| Appearance (Colour) | White to Yellow |
| Solubility (Solvent) | Ethanol |
| Solubility (Conc) | 49.00 - 51.00 mg/ml |
| Solubility (Heating) | Yes or No |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Colorless to Yellow |
| NMR (Solvent) | CDCl ₃ |
| Identity by NMR | Consistent |
| HPLC (Major1) | A4 |
| HPLC (Major2) | A3 |
| HPLC (Major3) | A2 |
| HPLC (Major4) | A1 |
| HPLC (Pattern Description) | Similar to Previous Lots |
| Specific Rotation (Solvent) | Chloroform |
| Specific Rotation (Conc) | 9.00 - 11.00 mg/ml |
| Specific Rotation (Alpha D) | 76.00 - 82.00 deg |
| Storage Conditions | Desiccated |
| Recommended Retest Period | ----- |
| 3 Years | |

Specification: PRE.3.ZQ5.10000001278

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.