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Product Specification

Product Name:
Triacsin C from *Streptomyces* sp.

Product Number: **T4540**
CAS Number: 76896-80-5



Formula: C₁₁H₁₇N₃O
Formula Weight: 207.27 g/mol
Storage Temperature: -20 °C

| TEST | Specification |
|------|---------------|
|------|---------------|

| | |
|---------------------------|---------------------------|
| Appearance (Form) | Powder |
| Appearance (Colour) | Off-White to Light Yellow |
| Solubility (Solvent) | Methanol |
| Solubility (Conc) | 4.90 - 5.10 mg/ml |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Pale Yellow to Yellow |
| Purity (TLC) | ≥ 98.00 % |
| Purity (HPLC) | ≥ 95.00 % |
| NMR (Solvent) | DMSO-d ₆ |
| Identity by NMR | Consistent |
| Recommended Retest Period | ----- |
| 2 Years | |

Specification: PRE.1.ZQ5.10000003640

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.