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Product Specification

Product Name:
Curvularin - from *Penicillium citrinum*, ≥98% (HPLC)

Product Number: SML0772
CAS Number: 10140-70-2

Formula: C₁₆H₂₀O₅
Formula Weight: 292.33 g/mol
Storage Temperature: -20 °C

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	0.95 - 1.05 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Water (by Karl Fischer)	
Elemental Anal. (%C anhydrous)	65.22 - 66.22 %
Purity (HPLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Ethylacetate
NMR (% Solvent 1)	≤ 1.00 %
Recommended Retest Period	-----
5 Years	

Specification: PRE.0.ZQ5.10000006865

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.