



Specification

Tunicamycin

CAS Number: 11089-65-9
Molecular Formula: C₃₉H₆₄N₄O₁₆
Molecular Weight: 844.9
Storage: 2-8°C

Test	Specification
Appearance:	White to Off White Powder
Purity-TLC (NP, Buoh , H ₂ O, AcOH-60:25:15):	≥ 98 %
Purity (HPLC):	≥ 98 %
Purity-TLC (C ₁₈ ,CH ₃ OH, H ₂ O-9:1):	≥ 98 %
Melting Point:	Report oC
Solubility (50mg/ml DMSO):	Clear and Colorless Solution
Solubility (5mg/ml Ethanol):	Clear and Colorless Solution (Warm)
λMAX-UV Analysis (CH ₃ OH):	258 - 262 nm

Approved:

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John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com