

CERTIFICATE OF ANALYSIS

Product Name	Citreoviridin
	From Penicillium citreo-viride
Molecular Formula	C₂₃H₃₀O₆
Molecular Weight	412.0
CAS Number	25425-12-1
Lot Number	CI001

Test	Results
Appearance	Yellow powder
Solubility*	DMSO/methanol/CH₂Cl₂: Clear yellow solution at 10mg/ml
TLC (NP, CH₂Cl₂, methanol 9:1)	99%
TLC (RP C18, methanol, H₂O 9:1)	99%
Detection: Spray with H₂SO₄ and heat	
HPLC	97%
Lambda max	(Ethanol) 390, 294, 204nm
Melting point	110°C
Elemental analysis	C: 68.7% (69.4%)
	H: 7.47% (7.3%)

*Citreoviridin may be soluble in other solvents.

Protect from light.

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