

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	24174
Lot Number	002049-014-1
Product	Geldanamycin
CAS Number	30562-34-6
Molecular Formula	C ₂₉ H ₄₀ N ₂ O ₉
Molecular Weight	560.64

Appearance	Yellow powder
Solubility	Clear yellow solution (5 mg/mL in Dichloromethane) Clear yellow solution (10 mg/mL in DMSO)
Melting Point	260 °C
TLC System	NP (CH ₂ Cl ₂ : Methanol 95:5) RP C18 (Methanol : Water 9:1) Detection : Spray with H ₂ SO ₄ and heat
Purity by HPLC	99.66%
Purity by TLC	> 99%
Storage	Store at -20 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager