



## CERTIFICATE OF ANALYSIS

**PRODUCT:** **Geldanamycin**  
C<sub>29</sub>H<sub>40</sub>N<sub>2</sub>O<sub>9</sub>, M.W. 560.6

**LOT NUMBER:** A7450

**PRODUCT NUMBER:** G-1047

**APPEARANCE:** Yellow powder

**SOLUBILITY:** Clear yellow solution at 10 mg/ml in CH<sub>2</sub>Cl<sub>2</sub>

**PURITY:** ≥99% (by HPLC: RP C18, CH<sub>3</sub>CN: H<sub>2</sub>O 0% ⇒ 100% in 20min. 304nm)

**PURITY:** ≥98% (by TLC: CH<sub>2</sub>Cl<sub>2</sub>: Methanol 95:5)

**PURITY:** ≥98% (by TLC: RP C18, Methanol: H<sub>2</sub>O 9:1)

**λ MAX:** (Methanol): 255, 304 nm

**MP/BP:** 252°C

**EXPIRATION:** March 2006

**OTHER DATA:** Isolated from *Streptomyces hygroscopicus var geldanus*.

**STORAGE & HANDLING:** Keep cool and dry at -20 °C. Protect from light!