



January 15, 2006

CERTIFICATE OF ANALYSIS

Penicillic acid

Lot # PEN001

Appearance: Slight yellow powder

Solubility: Clear colorless solution at 10mg/ ml CH₂Cl₂

Melting point: 83 - 84°C

TLC (ETOAc: Toluene: HCOOH 6 : 3 : 1) >99%

TLC (RP C18, MeOH : H₂O 9 : 1) >99%

HPLC (RP, C18, CH₃CN: H₂O 0% ⇒ 100% in 20min., 230nm): 97.52%

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