

FERMENTEK Ltd.

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CERTIFICATE OF ANALYSIS

Penitrem A

LOT No. PE002

Appearance: White powder

Solubility: Clear colorless solution at 10mg/ml MeOH

Purity by: TLC (CH₂Cl₂: (CH₃)₂CO 93:7): ≥ 98%

TLC (RP, MeOH: H₂O 9: 1): ≥ 98%

HPLC (ACN: H₂O + TFA 0% ⇒ 100% in 15 min., 300nm): >96%

Melting point: 225 - 230° C

Elemental Analysis: C: 69.16 (70.17)
H: 7.25 (7.00)
N: 1.86 (2.21)
Cl: 5.07 (5.59)

Yosef Behrend Ph.D