



CERTIFICATE OF ANALYSIS

PRODUCT: **Blasticidin S. Hydrochloride**
from *Streptomyces griseochromogenes*
C₁₇H₂₆N₈O₅ · HCl, M.W. 458.9, CAS# [3513-03-9]

PRODUCT NUMBER: B-1247

LOT NUMBER: B1452C

APPEARANCE: White powder

SOLUBILITY
(5mg/ml in H₂O): Clear and colorless solution

IDENTIFICATION: Positive (conforms)

PURITY:	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
	> 98.0%	99.7%
POTENCY:	> 850 µg/mg	950 µg/mg

STORAGE & HANDLING: Store at +4°C in a tightly sealed vial.

PROTECT FROM MOISTURE!

WARNING: VERY TOXIC!

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD