

Certificate of Analysis

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

PRODUCT NUMBER: B-1247

LOT NUMBER: L1096A (Same as Mother Lot# L1096)

APPEARANCE: White powder

SOLUBILITY: Clear and faint yellow solution @ 5 mg/ml in H₂O

IDENTIFICATION: Conforms

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
PURITY:	≥98.0%	98.7%
POTENCY:	≥850 µg/mg	908.82 µg/mg
ENDOTOXIN:	<1.0 EU/mg	<1.0 EU/mg

STORAGE & HANDLING: Store desiccated at +4°C. **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: KLS