

## Certificate of Analysis

Date of Testing: 2022-11-25 19:22:10  
Date of Next Testing: 2026-11-24 19:22:10  
Product Name: **Blasticidin-S - HCl**  
CAS Number: 3513-03-9  
Specifications & Purity:  $\geq 96\%$   
Lot #: K2222164  
SKU #: **B139600**  
**Analysis: 142423**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.69000 %
Melting point	209-213 ( $^{\circ}\text{C}$ )	210.00000 $^{\circ}\text{C}$
Appearance (B139600)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O /HOAC	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su  
QA & QC Manager