

Certificate of Analysis

Date of Testing: 2025-07-02 11:45:21

Date of Next Testing: 2029-07-01 11:45:21

Product Name: **Blasticidin-S - HCl**

CAS Number: 3513-03-9

Specifications & Purity: $\geq 96\%$

Lot #: F2520298

SKU #: **B139600**

Version: **0**

Analysis #: **514126**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.81000 %
Melting point	209-213 ($^{\circ}\text{C}$)	211.58000 $^{\circ}\text{C}$
Appearance (B139600)	White to off-white Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O /HOAC	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



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QA & QC Manager