

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-25 19:25:21
Date of Next Testing: 2026-11-24 19:25:21
Product Name: **Blasticidin-S - HCl**
CAS Number: 3513-03-9
Specifications & Purity: $\geq 96\%$
Lot #: K2222238
SKU #: **B139600**
Analysis: 142423
Storage Temperature: Store at -20°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 ₂ O /HOAC	Clear colorless solution at 10mg/ml	Clear colorless solution at 10mg/ml



John Su
QA & QC Manager