

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 15:09:03
 Date of Next Testing: 2029-09-09 15:09:03
 Product Name: **1-Deoxymannojirimycin hydrochloride**
 CAS Number: 73465-43-7
 Specifications & Purity: $\geq 98\%$
 Lot #: K2120393
 SKU #: **D115559**
 Version: **0**
 Analysis #: **568498**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis(Theoretical 7.07%)	6.7-7.2 (%)	7.10000 %
Carbon by Elemental Analysis(Theoretical 36.09%)	35.1-36.5 (%)	36.02500 %
Nitrogen by Elemental Analysis(Theoretical 7.02%)	6.7-7.2 (%)	6.90000 %
Appearance (D115559)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless to faint yellow, clear	pass	Pass



John Su
QA & QC Manager