

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-29 10:56:13
Date of Next Testing: 2028-04-28 10:56:13
Product Name: **1-Deoxymannojirimycin hydrochloride**
CAS Number: 73465-43-7
Specifications & Purity: 98%
Lot #: D2422088
SKU #: **D115559**
Analysis: 047124
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis(Theoretical 7.07%)	6.7-7.2 (%)	7.17 %
Carbon by Elemental Analysis(Theoretical 36.09%)	35.1-36.5 (%)	36.05 %
Nitrogen by Elemental Analysis(Theoretical 7.02%)	6.7-7.2 (%)	6.95 %
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