

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 10:31:04
Date of Next Testing: 2027-04-18 10:31:04
Product Name: **Mizoribine**
CAS Number: 50924-49-7
Specifications & Purity: Moligand™, ≥98%
Lot #: D2508604
SKU #: **M129842**
Version: **0**
Analysis #: **486769**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	15.7-16.7 (%)	16.09%
Carbon by Elemental Analysis(anhydrous)	41.2-42.7 (%)	41.66%
Purity(HPLC)	98-100 (%)	99.86200%
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-27--25 (°)	-26.98°
Appearance (M129842)	White to Yellow to Blue Powder and/or Chunks	White to Yellow to Blue Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow to Blue Clear,19.60-20.40mg/ml	pass	Pass



John Su
QA & QC Manager