

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 14:42:46
Date of Next Testing: 2026-12-23 14:42:46
Product Name: **Mizoribine**
CAS Number: 50924-49-7
Specifications & Purity: $\geq 98\%$
Lot #: G1528051
SKU #: **M129842**
Version: **0**
Analysis #: **434372**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	15.7-16.7 (%)	15.70 %
Carbon by Elemental Analysis(anhydrous)	41.2-42.7 (%)	41.20 %
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-27--25 (°)	-25.08 °
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