

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-09 16:21:08  
Date of Next Testing: 2026-07-08 16:21:08  
Product Name: **Vidarabine Monohydrate**  
CAS Number: 24356-66-9  
Specifications & Purity: 99%  
Lot #: J1428076  
SKU #: **V119467**  
**Analysis: 105680**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	5-7 (%)	6.49 %
Wave Length	259-260 (nm)	259.00 nm
Purity(HPLC)	99-100 (%)	99.77100 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-4--2 (°)	-2.00 °
Appearance (V119467)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless Clear (10mg/ml DMF)	pass	Pass



John Su  
QA & QC Manager