

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-17 17:41:33  
Date of Next Testing: 2026-09-16 17:41:33  
Product Name: **Ribavirin**  
CAS Number: 36791-04-5  
Specifications & Purity: 98%  
Lot #: I2212286  
SKU #: **R101754**  
Version: **0**  
Analysis #: **106816**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21900 %
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in H <sub>2</sub> O)	-37--33 (°)	-36.85 °
Appearance (R101754)	White to white with yellow cast powder	White to white with yellow cast powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow,Clear,19.60pass - 20.40mg/ml		Pass



John Su  
QA & QC Manager