

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-26 09:35:32

Date of Next Testing: 2028-02-25 09:35:32

Product Name: **Ribavirin**

CAS Number: 36791-04-5

Specifications &amp; Purity: 98%

Lot #: D2020053

SKU #: **R101754****Analysis: 323349**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-37--33 (°)	-35.99°
Purity(HPLC)	98-100 (%)	98.57700%
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