

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 10:05:08

Date of Next Testing: 2027-08-14 10:05:08

Product Name: **Rifamycin S**

CAS Number: 13553-79-2

Specifications & Purity: $\geq 97\%$

Lot #: J2130503

SKU #: **R302471**Version: **1**Analysis #: **398975**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.60000 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	451-500 (°)	460.00000 °
Appearance (R302471Color)	Light Yellow to Brown	Light Yellow to Brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (R302471Form)	Powder to crystal	Powder to crystal

John Su
QA & QC Manager