

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 16:21:34
Date of Next Testing: 2027-08-23 16:21:34
Product Name: **Josamycin**
CAS Number: 16846-24-5
Specifications & Purity: ≥ 900 U/mg
Lot #: H2416467
SKU #: **J463189**
Version: **1**
Analysis #: **391025**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Assay(dried substance)	≥ 900 (U/mg)	1002.00000 U/mg
Drying loss	≤ 1 (%)	0.85751 %
Residue on Ignition	0-0.2 (%)	0.00000 %
Specific Rotation [a] _D 20(10mg/ml in EtOH)	-75 ~ -65 (°)	-71.27°
Appearance(J463189)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager