

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 10:24:24

Date of Next Testing: 2024-12-20 10:24:24

Product Name: **Ribostamycin sulfate**

CAS Number: 53797-35-6

Specifications & Purity: $\geq 95\%$

Lot #: L2320223

SKU #: **R276011**

Version: **3**

Analysis #: **301338**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.70200 %
specific rotation $[\alpha]_{20/D}(C=1 \text{ in water})$	41-45 (°)	41.20000 °
Appearance(R276011)	White to Almost white powder to crystal	White to Almost white powder to crystal
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Identification Conforms(chP:ninhydrin reaction)	Conforms	Conforms



John Su
QA & QC Manager