

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-20 15:58:18

Date of Next Testing: 2027-08-20 15:58:18

Product Name: **Paromomycin sulfate salt**

CAS Number: 1263-89-4

Specifications & Purity: BioReagent, for cell culture, ≥98%, powder

Lot #: H2412249

SKU #: **P431665**

Version: **1**

Analysis #: **344789**

Storage Temperature: Room temperature

| Parameter   | Limit Values                 | Result                       |
|---|------------------------------|------------------------------|
| Purity(HPLC area)   | 98-100 (%)                   | 98.00000 %                   |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | 47-55 (°)                    | 47.00000 °                   |
| NMR Spectrum 1H   | Conforms to Structure        | Conforms to Structure        |
| Appearance(P431665)   | White to Almost white powder | White to almost white powder |



John Su  
QA & QC Manager