## Chem-Impex International, Inc.

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## Certificate of Analysis

| Catalogue Number           | 01507   |
|----------------------------|---|
| Product                    | Paromomycin sulfate salt                                  |
| T (N) I                    | 002197-190308   |
| Lot Number                 |   |
|                            | Aminosidine sulfate                                       |
| CAS Number                 | 1263-89-4   |
| Molecular Formula          | $C_{23}H_{45}N_5O_{14}{\cdot}H_2SO_4$                     |
|                            |   |
| Molecular Weight           | 713.7   |
| Appearance                 | White to yellowish powder                                 |
| Bulk density               | 0.34 g/mL   |
| ,<br>pH                    | 6   |
| Optical Rotation           | $[a]^{20}_{D} = 54$ °                                     |
| Loss on Drying             | 3.1%  |
| <b>Residue On Ignition</b> | 1.1%  |
| Potency (Anhydrous         | 700 µg/mg (on dried basis)                                |
| Basis)                     |   |
| Grade                      | USP   |
| Storage                    | Store at RT   |
| Additional Information     | Identification A, B : Complies                            |
| Remarks                    | See material safety data sheet for additional information |
| NUIIIAI KS                 |   |
|                            | For laboratory use only                                   |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager