

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22176
Lot Number	002197-220717
Product	Netilmicin sulfate 1-N-Ethylsisomicin
CAS Number	56391-57-2
Molecular Formula	C ₂₁ H ₄₁ N ₅ O ₇ ·2.5H ₂ SO ₄
Molecular Weight	720.77

Appearance	White powder
Clarity & Color	Clear, < 1
pH	4.4
Mould and Yeast	< 10 CFU/g
Optical Rotation	[α] _D ²⁰ = 91 °
Loss on Drying	6.6%
Bacterial Endotoxins	< 0.5% EU/mg
E. Coli	Not detected
Microbial Count	< 10 CFU/g (TAB)
Related Substances	Any individual impurity : < 1% Total impurities : 1%
Residue On Ignition	< 0.1%
Potency (Anhydrous Basis)	644 ug/mg (On dry basis)
Grade	Meets USP Specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Test for A : Passes test Test for B : Passes test

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Remarks

See material safety data sheet for additional information

For laboratory use only

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



Bala Kumar
Quality Control Manager