Glentham LIFE SCIENCES

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Certificate of Analysis

Product Name				
i loudel ivallie	Neomycin sulfa endotoxin	te, USP grade, low		°N 40
Glentham Code	GP8418			но он
CAS Number	1405-10-3		NH ₂	
EINECS	215-773-1		но	NH ₂
MDL Number	MFCD0015082	7	O	HO NH2
Additional CAS	1404-04-2 (acio	1)	но	
Batch Number	885UMK		HO NH ₂ H ₂ N IIIII-	
Molecular Weight	908.87 (anhydr	ous)	1211	ОН И НО НН2
Molecular Formula	C ₂₃ H ₄₆ N ₆ O ₁₃ ·	3H ₂ SO ₄ · xH ₂ O		NH ₂
Storage Temp.	+20°C			
Description				
Property		Specification		Batch 885UMK
Physical Description		White to light-yellow powder		Light-yellow powder
Physical Description Identification (IR)		White to light-yellow powder To conform to standard		Light-yellow powder Conforms to standard
Identification (IR)		To conform to standard		Conforms to standard
Identification (IR) Identification	ed Impurity	To conform to standard According to USP		Conforms to standard Conforms
Identification (IR) Identification pH		To conform to standard According to USP 5.0 - 7.5 (33mg/ml of neomy		Conforms to standard Conforms 6.3
Identification (IR) Identification pH Any Individual Unspecifie		To conform to standard According to USP 5.0 - 7.5 (33mg/ml of neomy ≤ 5.0%		Conforms to standard Conforms 6.3 2.3%
Identification (IR) Identification pH Any Individual Unspecifie Total Unspecified Impuri		To conform to standard According to USP 5.0 - 7.5 (33mg/ml of neomy $\leq 5.0\%$ $\leq 15.0\%$		Conforms to standard Conforms 6.3 2.3% 3.5%
Identification (IR) Identification pH Any Individual Unspecifie Total Unspecified Impuri Neomycin A		To conform to standard According to USP 5.0 - 7.5 (33mg/ml of neomy $\leq 5.0\%$ $\leq 15.0\%$ $\leq 2.0\%$		Conforms to standard Conforms 6.3 2.3% 3.5% 0.1%
Identification (IR) Identification pH Any Individual Unspecifie Total Unspecified Impuri Neomycin A Neomycin C		To conform to standard According to USP 5.0 - 7.5 (33mg/ml of neomy $\leq 5.0\%$ $\leq 15.0\%$ $\leq 2.0\%$ 3.0 - 15.0%		Conforms to standard Conforms 6.3 2.3% 3.5% 0.1% 7.7%
Identification (IR) Identification pH Any Individual Unspecifie Total Unspecified Impuri Neomycin A Neomycin C Loss on Drying		To conform to standard According to USP 5.0 - 7.5 (33 mg/ml of neomy $\leq 5.0\%$ $\leq 15.0\%$ $\leq 2.0\%$ 3.0 - 15.0% $\leq 8.0\%$ (60° C, $3h$)	cin)	Conforms to standard Conforms 6.3 2.3% 3.5% 0.1% 7.7% 7.9%

Specification Version	V1.1
Manufacture Date	2024-06-23
Re-Test Date	2030-02-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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