CERTIFICATE OF ANALYSIS

STREPTOMYCIN SULFATE

SYNONYMS	: N/A		
PRODUCT CODE (SKU)	: 41910004-1	**MOLECULAR FORMULA**	: $C_{42}H_{84}N_{14}O_{36}S_3$
PRODUCT SIZE	: 50 g	**MOLECULAR WEIGHT**	: 1457.4 g/mol
CAS NUMBER	: 3810-74-0	**STORAGE TEMP.**	: 2-8°C
LOT NUMBER	: V18071900	**REASSAY/ EXP DATE**	: 08/2020

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Solid Powder	PASS
Color:	White to Off-White	PASS
Solubility:	Clear, Colorless (0.1% Water)	PASS
pH:	4.5-7.0	5.6
Loss on drying:	<= 6%	5.3%
Bacterial Endotoxin:	None Detected	None Detected
Sulphated Ash:	<= 1%	0.2%
Potency:	>= 720 IU/mg	768 IU/mg
Streptomycin B:	<= 3.0%	< 3.0%
Colormetric Test:	>= 90%	100.1%

APPROVED BY:

DATE:
08-13-2018

Kayleigh Humphries
Quality Assurance

CREATION DATE: 08-13-2018 PRINT DATE: 08-17-2018
The above information is based upon data received from our supplier or our quality control measurements.

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