



Product Specification

Product Name: Nourseothricin Sulfate (Streptothricin Sulfate)
Cat #: N-500
CAS #: 96736-11-7
Storage: Store desiccated at 4°C.

Test	Specifications
Appearance	Beige Powder
Components D & F (HPLC analysis)	>85%
Components C & E (HPLC analysis)	<15%
Biological Activity*	≥100% standard NR. 220200
Ash	= 2.0±1.0%

* Biological Assay

Method: Agar Diffusion Test

Test Organism: *Bacillus subtilis* ATCC6633

Test Result: 1,212 g/L Nourseothricin sulfate corresponds to 1,100 g/L Nourseothricin base according to standard No. 220200.

*Elementary Analysis:

C: 32.8 % of material

H: 6.41 % of material

N: 13.98 % of material

S: 8.41 % of material

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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