

Streptomycin Sulfate (i88024)

It is an aminoglycoside antibiotic that inhibits protein synthesis in aerobic gram-negative bacteria.

CAS Number	3810-74-0	EC Number	-
Formula	C ₄₂ H ₈₄ N ₁₄ O ₃₆ S ₃	Molecular Weight	1457.40 g/mol
Expiration Date*	1 Year		

*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition

Storage Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

Test	Specification
Appearance	White crystalline powder
pH	no data available
Density	no data available
Melting point	no data available
Solubility	0.1 g/l (25°C)
Sulphated Ash	Max, 1.0%
Sulfate Content (IC, calculated on dry matter)	18.0-21.6%
Heavy Metals	Max, 20 mg/kg
FT-IR-spectrum	Conforms to Standards