

Certificate of Analysis

Streptomycin sulfate

Catalog No.: i88024

Lot No.: -

CAS No.: 3810-74-0

EC No.: -

Formula: $C_{42}H_{84}N_{14}O_{36}S_3$

Molecular Weight: 1457.40 g/mol

Shelf life: -

Expiration Date*: 1 Year

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

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

QC Department

*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.