

## Streptomycin sulphate, For Molecular Biology

**MB287**


### Product Identifier

CAS No.	:	3810-74-0
EC No.	:	223-286-0
Molecular Formula	:	C <sub>21</sub> H <sub>39</sub> N <sub>7</sub> O <sub>12</sub> ·1.5H <sub>2</sub> SO <sub>4</sub>
Molecular Weight	:	728.69
HS Code	:	2941 20 90
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	White to light yellow hygroscopic powder
Solubility	:	Clear solution at 100 mg in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (20% in water, at 25°C)	:	4.50 - 7.00
Potency (on anhydrous basis)	:	650.00 - 850.00 µg/mg

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H361fd
Precautionary Statement(s)	:	P201- P270- P280- P301 + P312- P308 + P313- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WK4990000
WGK	:	1