

Product code:KA0010
Kanamycin sulfate, molecular biology grade

$C_{18}H_{36}N_4O_{11} H_2SO_4$
M = 582,58 g/mol
CAS [25389-94-0]
EC number: 246-933-9
Taric code: 2941 90 00 90



Technical Data Sheet

Synonyms

Kanamycin A sulfate

Specifications

specific rotation ($[\alpha]_{20}^D$, 1%, water) + 112 - + 123	loss on drying (60 °C, 1Torr) max. 1,5 %
pH (1 %, H ₂ O)..... 6,5 - 8,5	

Packaging

KA00100005 5 g 0
KA00100025 25 g 0

Physical data

- Form: solid
- pH (10 g/l H₂O, 20 °C) 6,5 - 8,5

Safety

- Hazard symbols: T (Toxic)
- R: 61
- S: 26-36/37/39-45

Transport/storage

- ADR: 6.1 T2 III• UN 2811
- IMDG: 6.1 III• UN 2811
- IATA/ICAO: 6.1 III• UN 2811
- PAX: 619
- CAO: 619
- LGK: 10-13

Applications

for microbiology, antibiotic.