

Kanamycin monosulphate, Hi-LR™

CMS7172


Product Identifier

CAS No.	:	25389-94-0
EC No.	:	246-933-9
Molecular Formula	:	C ₁₈ H ₃₆ N ₄ O ₁₁ .H ₂ SO ₄
Molecular Weight	:	582.58
HS Code	:	2941 90 90
Storage	:	Below 30°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white hygroscopic crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (1% in water at 25°C)	:	6.50 - 8.50
Specific rotation	:	+112.00° to +123.00° (c = 1% in water at 20°C)
Potency	:	>= 750 µg/mg

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H360
Precautionary Statement(s)	:	P201- P308 + P313
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NZ3225030
WGK	:	1