
Amikacin sulphate

CMS644

Product Identifier

CAS No.	:	39831-55-5
EC No.	:	254-648-6
Molecular Formula	:	$C_{22}H_{43}N_5O_{13} \cdot 2H_2SO_4$
Molecular Weight	:	781.76
HS Code	:	2941 90 19
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white powder
Solubility	:	100 mg soluble in 1 mL of water
pH (1% in water at 25°C)	:	2.00 - 4.00
Specific rotation	:	+76.0° to +84.0°(c = 2% in water)
Assay (HPLC)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WK1961200
WGK	:	2