

Gentamicin sulphate, For Molecular Biology

MB288


Product Identifier

CAS No.	:	1405-41-0
EC No.	:	215-778-9
HS Code	:	2941 90 40
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to buff hygroscopic powder
Solubility	:	100 mg soluble 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (4% in water at 25°C)	:	3.50 - 5.50
Specific rotation	:	+107.00° to +121.00° (c = 10% in water, on anhydrous basis at 25°C)
Water (K.F.)	:	<= 15.00%
Potency	:	>= 590 µg/mg

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P284- P304 + P340- P333 + P313- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LY2625000
WGK	:	1