

Sodium sulphate anhydrous, For Molecular Biology

MB209

Product Identifier

CAS No.	:	7757-82-6
EC No.	:	231-820-9
Molecular Formula	:	Na ₂ SO ₄
Molecular Weight	:	142.04
HS Code	:	2833 11 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	5.20 - 9.20
Chloride (Cl)	:	<= 0.001%
Magnesium (Mg)	:	<= 0.005%
Calcium (Ca)	:	<= 0.01%
Heavy metals (as Pb)	:	<= 0.0005%
Iron (Fe)	:	<= 0.001%
Nitrogen compounds (as N)	:	<= 0.0005%
Phosphate (PO ₄)	:	<= 0.001%
Potassium (K)	:	<= 0.01%
Insoluble matter	:	<= 0.01%
Loss on ignition (at 775 - 825°C, 15 min.)	:	<= 0.5%
Assay (Cation-exchange T, on dry basis)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	WE1650000
WGK	:	1