
Ammonium sulphate, For Molecular Biology

MB004

Product Identifier

CAS No.	:	7783-20-2
EC No.	:	231-984-1
Molecular Formula	:	(NH ₄) ₂ SO ₄
Molecular Weight	:	132.14
HS Code	:	3102 21 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to white hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	5.00 - 6.00
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.0005%
Heavy metals	:	<= 0.0005%
Insoluble matter	:	<= 0.005%
Iron (Fe)	:	<= 0.0005%
Nitrate (NO ₃)	:	<= 0.001%
Phosphate (PO ₄)	:	<= 0.0005%
Residue after ignition	:	<= 0.005%
Assay (NaOH-back Titration)	:	>= 99.00%

Safety Information

UN No.	:	Not dangerous good
Class	:	-
Packing Group	:	-
RTECS	:	BS4500000
WGK	:	1