

Sodium thiosulphate pentahydrate, For Molecular Biology

MB155

Product Identifier

CAS No.	:	10102-17-7
EC No.	:	231-867-5
Molecular Formula	:	Na ₂ S ₂ O ₃ ·5H ₂ O
Molecular Weight	:	248.18
HS Code	:	2832 30 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or pellets or solid
Solubility	:	1000 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (5% in water at 25°C)	:	5.50 - 8.40
Water insoluble matter	:	<= 0.005%
Nitrogen compounds	:	<= 0.002%
Sulphate & Sulphite (as SO ₄)	:	<= 0.1%
Sulphide (S)	:	Passes test
Assay (Iodimetry)	:	99.50 - 101.00%

Safety Information

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