

Sodium thiosulfate pentahydrate

Product Code: 1.1610.

Technical Information

Formula (Hill):	Na ₂ O ₃ S ₂ *5 H ₂ O
Density:	1.74 g/cm ³ (20 °C)
Molar mass:	248.21 g/mol
Bulk density:	~ 1000 kg/m ³
CAS number:	10102-17-7
HS code:	28323000
EC number:	231-867-5
Storage (temperature):	Without limitations.
SDS	Available
RTECS:	WE6660000
Odour:	Odourless
Form:	Solid
Color:	Colourless
PH value:	6.0 – 7.5 (100 g/l 20 °C)
Solubility in water:	701 g/l (20 °C)
Solubility in ethanol:	Insoluble
Melting point:	48 °C
Thermal decomposition:	100 °C

Extra Pure

Na₂S₂O₃.5H₂O

M= 248.19 g/mol

Specification

Assay		99.0 – 100.5	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Heavy metals	≤	0.002	%
Calcium		Conforms	
Water		32.0 – 37.0	%

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Container	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

