

Technical data sheet



Product name: **Sodium thiosulfate pentahydrate**

Grade: **Extra pure**

Chemical formula: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Molar mass: 248.19 g/mol

Synonyms: Disodium thiosulfate pentahydrate; Thiosulfuric acid, disodium salt, pentahydrate

General information	
Cas- No.	10102-17-7
Ec-No.	231-867-5
Appearance	White solid
Boiling point	N/A
Melting point	48 °C
Flash point	N/A
Spec.density	1.74 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	701 g/l (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	N/A

Specification	
Assay	99.0 - 101.0 %
Identity	conforms
Appearance of solution	conforms
Sulfate and sulphite	≤ 0.2 %
Sulfide	conforms
Loss on drying (vacuum; 40 °C)	32.0 - 37.0 %
pH value	6 - 8 (10 %; Water)
Bulk density	1000 kg/m ³

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



دفتر مرکزی: تهران - خیابان شهید بهشتی - خیابان میرعماد - کوچه ۱۴ - ساختمان شماره ۳
Address : #14 ,4th Floor ,No3, Miremad Street,Beheshti Ave
TEL:88530442-88530443
www.armansina.com