

Technical data sheet

Product name: **Di-Sodium tetraborate decahydrate**

Grade: **Extra pure**

Chemical formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Molar mass: 381.37 g/mol

Synonyms: Borax; Sodium Borate Decahydrate; Sodium borate

General information	
Cas- No.	1303-96-4
Ec-No.	215-540-4
Appearance	white solid
Boiling point	1575°C (anhydrous)
Melting point	75 °C
Flash point	N/A
Spec.density	1.72 g/cm ³ (20°C)
Vapour pressure	0.213 hpa(20°C)
Solub. In H ₂ O	51.4 g/l (20°C)
Storage temp	≤+30 °C
R:	N/A
S:	24/25

Specification	
Assay	99.0-105.0 %
Identification A (Sodium)	conforms
Identification B (Borate)	conforms
Carbonate, bicarbonat	conforms
pH	9.2-9.5 (0.01 M, water)
Chloride	≤0.01%

Symbol:



packaging:

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