

Technical data sheet



Product name: **Sodium acetate trihydrate**

Grade: **BP**

Chemical formula: $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$

Molar mass: 136.08 g/mol

Synonyms: Acetic acid, sodium salt, trihydrate; Sodium acetate; Acetic acid sodium salt trihydrate

General information	
Cas- No.	6131-90-4
Ec-No.	204-823-8
Appearance	colorless, powder
Boiling point	> 400°C (Decomposition)
Melting point	58°C
Flash point	> 250°C
Spec.density	1.42 g/cm ³ (20° C)
Vapour pressure	N/A
Solub. In H ₂ O	613 g/l (20° C)
Storage temp	≤+30 ° C
R:	36/37/38
S:	24/25

Specification	
Assay (dried substance)	99.0-101%
Identity	conforms
Appearance of solution	conforms
Reducing substances	conforms
Chloride	≤200 ppm
Sulfate	≤200 ppm
Calcium and magnesium	≤50 ppm
pH-value	7.5-9.0 (5% water)
Aluminum	≤0.2 ppm
Iron	≤10 ppm
Arsenic	≤2 ppm
Loss on drying (130 °C)	39.0 - 40.5 %

Symbol:



packaging:

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



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