

Technical data sheet



Product name: **Sodium acetate trihydrate**

Grade: **USP**

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	99.5-101%
Identity	conforms
Appearance of solution	conforms
Aluminum	≤0.2 µg/g
In water insoluble matter	≤0.05%
Sulfate	≤50 ppm
Chloride	≤350 ppm
pH-value	7.5-9.2 (3% water)
Loss on drying (120°C)	38.0%–41.0%
Calcium & magnesium	conforms
Potassium	conforms

Symbol:



packaging:

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



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