

# Specification

**Formula Hill:**  $C_2H_3NaO_2 \cdot 3H_2O$   
**Molar Mass:** 136,08 g/mol  
**CAS N°:** 6131-90-4

Print Date: 25 January 2024

111484 Sodium acetate trihydrate, Ph. Eur., USP, low endotoxin

	Specifications
Assay (dried subs)	99,0 - 101,0 %
Identity	conforms
Appearance	
- White, almost white or colourless	conforms
- Crystalline powder or crystals	conforms
Appearance of solution	conforms
Insoluble matter	≤ 0,05 %
pH 5%	7,5 - 9,0
Solubility	conforms
Chloride (Cl)	≤ 0,0200 %
Sulfate (SO <sub>4</sub> )	≤ 0,0050 %
Heavy metals (as Pb)	≤ 0,001 %
Aluminium (Al)	≤ 0,2 ppm
Arsenic (As)	≤ 2 ppm
Ca and Mg (Calcium and Magnesium)	conforms
Iron (Fe)	≤ 0,0010 %
Potassium (K)	conforms
Loss on drying	39,0 - 40,5 %
Reducing substances	conforms
TAMC (total aerobic microbial count)	≤ 100 cfu/g
TYMC (total yeast & mould count)	≤ 10 cfu/g
Endotoxins	≤ 5 EU/g

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP specification