



TECHNICAL DATA SHEET

Chemical name	Sodium Acetate Trihydrate pharma grade
CAS No.	6131-90-4
Appearance	White crystal
Molecular formula	CH ₃ COONa.3H ₂ O
Shelf life	2 years
Molecular weight	136.08
Melting point	>58 °C
Solubility	46.4 g/100mL (20 °C)
Assay (Dried Basis)	% 99.0-101.0
pH of a 5% solution @25°C	7.5-9.2
Loss on drying (120°C)	% 38.0-41.0
Insoluble matter	≤% 0.05
Chlorides (as Cl)	≤ppm 350
Sulfate (as SO ₄)	≤ppm 50