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Product Specifications

Catalogue Number	49484
Product	Sodium acetate, anhydrous
CAS Number	127-09-3
Molecular Formula	CH ₃ COONa
Molecular Weight	82.03

Appearance	White crystalline powder
Solubility	Clear colorless solution at 10% aq. Solution
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.001% Sulphate (SO ₄ ²⁻): ≤ 0.003% Phosphate (PO ₄ ³⁻): ≤ 0.0005%
Cation	Iron (Fe): ≤ 0.0005%
pH	7.5 - 9.0 (5% aq. solution)
Loss on Drying	≤ 1%
Absorbance	0.1 M aq. Solution in a cell/water at 260 nm : ≤ 0.01 at 280 nm : ≤ 0.01
DNase, RNase, Protease	Not detected
Assay by titration	Neutralization titration: ≥ 99.0%
Grade	Molecular biology grade
Storage	Store at RT

For Laboratory Use Only