

Specification Sheet

Product Name: **Sodium acetate trihydrate**
Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
SKU # **S433103**

Parameter	Limit Values
Assay(perchloric acid titration)	99-101 (%)
Appearance of solution	Passes test
Insoluble matter	0-0.005 (%)
PH(5% in water)	7.5-9.0
Chloride (Cl-)	0-0.0005 (%)
Phosphate(PO ₄)	0-0.0002 (%)
Sulfate(SO ₄)	0-0.002 (%)
Total nitrogen (N)	0-0.001 (%)
Heavy metals(as Pb)	0-0.0005 (%)
Aluminium(Al)	0-0.0005 (%)
Arsenic(As)	0-0.0002 (%)
Calcium(Ca)	0-0.001 (%)
Copper(Cu)	0-0.0003 (%)
Iron(Fe)	0-0.0005 (%)
Potassium(K)	0-0.005 (%)
Magnesium(Mg)	0-0.0005 (%)
Lead (Pb)	0-0.0005 (%)
Calcium and Magnesium (as Ca)	0-0.005 (%)
Substances reducing permanganate	Passes test
Reducing Substances	0-0.005 (%)
Loss on drying(130°C)	39.0-40.5 (%)
UV absorption(254 nm; 1 mol/l; 1 cm; water)	≤ 0.02
UV absorption (280 nm; 1 mol/l; 1cm; water)	≤0.01
UV absorption (350 nm; 1 mol/l; 1 cm; water)	≤ 0.01