

## Certificate of Analysis

Product Name		Sodium Acetate Trihydrate	
SR.	TESTS	SPECIFICATION	RESULT
1	Description	Colourless, Transparent crystals or white granular crystalline powder, or white flakes. It is odourless or has a faint acetous odor, has a slightly bitter, saline taste.	White crystalline powder
2	Solubility	Very soluble in water, soluble in alcohol	Complies
3	Identification A) Reaction of Sodium B) Reaction of Acetate	A) Meets the requirement B) Meets the requirement	Complies Complies
4	pH of 3% w/v solution	7.50 – 9.2	8.24
5	Insoluble matter	Max 0.05 %	0.01%
6	Calcium and Magnesium	No turbidity is produced within 5 min	Complies
7	Potassium	No precipitate should be formed	Complies
8	Sulfate	Max 50 ppm	NMT 50 ppm
9	Chloride	Max 350 ppm	NMT 350 ppm
10	Loss on Drying	38.0% to 41.0%	39.50 %
11	Assay (on dried basis)	99.0% to 101% of CH <sub>3</sub> COONa	99.51 %