



# VINIPUL INORGANICS PVT. LTD.

(Formerly Known as AKASH PUROCHEM PVT. LTD.)

Vinipul Inorganics Pvt Ltd 1/3, Kandhari Colony, 2nd Road,  
Chembur (E), Mumbai - 400071, Maharashtra, India

(An ISO 9001:2015 & 14001:2015 Certified Company)

CIN NO: U24200MH1986PTCO41136

## Sodium Acetate Trihydrate



|                                                                    |                                               |
|--------------------------------------------------------------------|-----------------------------------------------|
| <b>Specification No:-</b> VIPL/SPEC/QC/31/01                       | <b>CAS No:-</b> 6131-90-4                     |
| <b>Molecular formula:-</b> CH <sub>3</sub> COONa.3H <sub>2</sub> O | <b>Mol. Wt.:-</b> 136.08                      |
| <b>Grade:-</b> Pure/crystals                                       | <b>Other Name:-</b> Sodium acetate trihydrate |

| Parameters                              | Unit               | Specified Value                                   |
|-----------------------------------------|--------------------|---------------------------------------------------|
| Appearance                              | Visual observation | A colourless crystals or white crystalline powder |
| Solubility (10% solution in water)      | % w/v              | Clear solution                                    |
| pH of 5% solution                       | % w/v              | 7.5 - 9.0                                         |
| Assay (Titration by HClO <sub>4</sub> ) | % w/w              | Min. 99.0%                                        |
| Chloride (as Cl)                        | % w/w              | Max. 0.0100%                                      |
| Sulphate (as SO <sub>4</sub> )          | % w/w              | Max. 0.005%                                       |
| Iron (as Fe)                            | % w/w              | Max. 0.002%                                       |
| Arsenic (as As)                         | % w/w              | Max 0.0003%                                       |
| Calcium (as Ca)                         | % w/w              | Max. 0.005%                                       |
| Loss on drying (at 130°C)               | % w/w              | 38.0 - 42.0%                                      |

**\*Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.