



56315

Sodium Acetate Trihydrate for HPLC, 99.5%

Part A

CAS : 6131-90-4

Molecular Formula : C₂H₃NaO₂.3H₂O

Molecular Weight : 136.08

Specifications

| | |
|--|--------------------|
| Appearance (Colour) | White |
| Appearance (Form) | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear |
| Solubility (Colour) 10% aq. solution | Colourless |
| Assay (NT) | min. 99.5% |
| pH (5% aq. solution) | 7.5 - 9.2 |
| Substances reducing Permanganate (O) | max. 0.005% |
| Water Insoluble matter | max. 0.001% |
| Chloride (Cl) | max. 0.0005% |
| Sulphate (SO ₄) | max. 0.002% |
| Iron (Fe) | max. 0.0005% |
| Heavy Metals (Pb) | max. 0.001% |
| Copper (Cu) | max. 0.0005% |
| Phosphate (PO ₄) | max. 0.0002% |
| Potassium (K) | max. 0.005% |
| Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H ₂ O | |
| @250 nm | max. 0.05 |
| @300nm | max. 0.03 |
| @350nm | max. 0.02 |
| @500nm | max. 0.01 |

General Information

| | |
|---------------------|---------------------------------------|
| Storage | 25 to 40°C (Room Temperature) |
| Shelf Life | 60 Months |
| IMDG Identification | Not Regulated for Transport (Non-Haz) |
| HSN Code | |
| 500 Gms | 29152990 (GST 18%) |
| Type of Packing | |
| 500 Gms | Plastic Bottle |

Available Packages

500 Gms

Disclaimer

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