

## Technical Information

### Sodium Acetate Anhydrous Cell Culture Tested

Product Code:TC1023U

#### Product Information

|                   |   |
|-------------------|---|
| Product Code      | : TC1023U                                       |
| Product Name      | : Sodium Acetate Anhydrous, Cell Culture Tested |
| Synonym           | : Acetic acid sodium salt                       |
| Molecular Formula | : $C_2H_3O_2Na$                                 |
| Molecular Weight  | : 82.03   |
| CAS No.           | : 127-09-3                                      |

#### Technical Specification

|                              |   |
|------------------------------|---|
| Appearance                   | : White crystalline powder.                   |
| Solubility                   | : Freely soluble in water.                    |
| Minimum assay                | : 99.00%                                      |
| Reaction                     | : Reaction of 5% w/v aqueous solution at 25°C |
| pH                           | : 7.00 - 9.20                                 |
| Chloride (Cl)                | : $\leq 0.002\%$                              |
| Magnesium (Mg)               | : $\leq 0.002\%$                              |
| Calcium (Ca)                 | : $\leq 0.005\%$                              |
| Heavy metal (as Pb)          | : $\leq 0.001\%$                              |
| Iron (Fe)                    | : $\leq 0.001\%$                              |
| Water Insoluble Matter       | : $\leq 0.01\%$                               |
| Phosphate (PO <sub>4</sub> ) | : $\leq 0.001\%$                              |
| Sulfate (SO <sub>4</sub> )   | : $\leq 0.003\%$                              |
| Loss on drying (120°C; 1 h)  | : $\leq 1.0\%$                                |
| Cell Culture Test            | : Passes test                                 |

#### Risk And Safety Information

|                         |                    |
|-------------------------|--------------------|
| WGK                     | : 1                |
| RTECS                   | : AJ4300010        |
| Flash Point (°F)        | : $> 482^{\circ}F$ |
| Flash Point (°C)        | : $> 250^{\circ}C$ |
| Storage Temperature(°C) | : Store below 30°C |

#### Transport Information

|                  |                       |
|------------------|-----------------------|
| Marine Pollutant | : No                  |
| ADR/RID          | : Not Dangerous Goods |
| IMDG             | : Not Dangerous Goods |
| IATA             | : Not Dangerous Goods |

**Animal Cell  
Culture Tested**



## Product Specification

cdhfinechemical.com

### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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