

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 or almost white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay (Non-aqueous)	: 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 ₄)	: $\leq 0.001\%$
Sulfate (SO ₄)	: $\leq 0.003\%$
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

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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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- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 14-Dec-2025