Submit date: 27/06/2025

PRODUCT SPECIFICATION SHEET

Product Name: Sodium Acetate Trihydrate
Chemical Name: Acetic acid, sodium salt, trihydrate
CAS Number: 6131-90-4
Chemical Formula: $CH_3COONa \cdot 3H_2O$
Molecular Weight: 136.08 g/mol
Specification Number: SOD021-G

Supplier Information

HD Chemicals LTD
9 Scott Business Park
PL2 2PB Plymouth
United Kingdom

Product Specifications

Property	Specification
Appearance	White crystals
Assay (% w/w)	≥ 97%
pH (1% solution)	8.0 – 10.0
Water Content (% w/w)	37.0 – 42.0
Iron (ppm, max)	2
Calcium (ppm, max)	2
Magnesium (ppm, max)	1
Lead (ppm, max)	5
Chloride (ppm, max)	100
Sulphate (ppm, max)	100
Water Insolubles (ppm)	20 (max)

Additional Notes

- This specification refers to material intended for industrial or laboratory use.
- Product must be stored in a cool, dry environment in tightly sealed containers.

Disclaimer

The information presented above is given in good faith and is believed to be accurate as of the date of issue. However, **HD Chemicals LTD provides no warranty, express or implied, regarding the accuracy or completeness of this data**. It is the user's responsibility to ensure suitability of the product for specific applications and to comply with all applicable regulations.