

**PRODUCT SPECIFICATION SHEET**  
**Sodium Acetate, Trihydrate, ACS Reagent Grade**  
**Product Specification**

Test	Specification	Typical Results
Assay (NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> • 3H <sub>2</sub> O)	99.0 - 101.0 %	99.8 %
pH of a 5% solution at 25eC	7.5 - 9.2	8.5
Substances reducing permanganate	Passes test	Pass
Insoluble matter	Max. 0.005 %	0.003 %
Chloride (Cl)	Max. 0.001 %	< 0.001 %
Phosphate (PO <sub>4</sub> )	Max. 5 ppm	< 5 ppm
Sulfate (SO <sub>4</sub> )	Max. 0.002 %	< 0.002 %
Heavy metals (as Pb)	Max. 5 ppm	< 5 ppm
Iron (Fe)	Max. 5 ppm	< 5 ppm
Calcium (Ca)	Max. 0.005 %	< 0.005 %
Magnesium (Mg)	Max. 0.002 %	< 0.002 %
Potassium (K)	Max. 0.005 %	< 0.005 %
Solubility & clarity	Passes test	Pass
Loss of drying	38.0 - 41.0 %	39.7 %

Appropriate/legal use of this product is the responsibility of the user.

[Sodium Acetate, Trihydrate, ACS Reagent Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com)  
[www.laballey.com](http://www.laballey.com)

12501 Pauls Valley Road, Suite A, Austin, Texas 78737  
© 2023 Lab Alley