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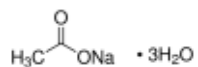
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## Product Specification

Product Name:  
Sodium acetate trihydrate – meets USP testing specifications

**Product Number:** S1304  
**CAS Number:** 6131-90-4  
**MDL:** MFCD00071557  
**Formula:** C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub> · 3H<sub>2</sub>O  
**Formula Weight:** 136.08 g/mol



TEST	Specification
Identity	Positive
Calcium and Magnesium	Pass
Potassium	Pass
pH	7.5 - 9.2
Insoluble Matter	< = 0.05%
Chloride Content	< = 0.035%
Sulfate	< = 0.005%
Residual Solvents	Meets Requirements
Loss on Drying	38.0 - 41.0 %
Assay	99.0 - 101.0 %
Titration by HClO <sub>4</sub> (Dry basis)	
Recommended Retest Period	-----
1 year	

Specification: PRD.1.ZQ5.10000011761

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.