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## Product Specification

Product Name:  
Sodium periodate – ACS reagent, ≥99.8%

Product Number: 311448  
CAS Number: 7790-28-5  
MDL: MFCD00003534  
Formula:  $\text{NaIO}_4$   
Formula Weight: 213.89 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder or Crystalline Powder	Conforms to Requirements
X-Ray Diffraction	Conforms to Structure
Titration by $\text{Na}_2\text{S}_2\text{O}_3$ Dried Basis	99.8 - 100.3 %
Manganese	≤ 3.0 ppm
Assay Other Halogens (as Chloride)	≤ 0.02 %
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period 5 years	-----

Specification: PRD.2.ZQ5.10000004120

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.