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Product Specification

Product Name:

Sodium chlorate - ACS reagent, ≥99.0%

Product Number:

403016

CAS Number:

7775-09-9

MDL:

MFCD00003479

Formula:

ClNaO₃

Formula Weight:

106.44 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Crystals or Powder	Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Insoluble matter	≤ 0.005 %
Bromate	≤ 0.015 %
Chloride Content	≤ 0.005 %
Sulfate	≤ 0.001 %
Heavy Metal (as Pb)	≤ 0.001 %
Iron (Fe)	≤ 5 ppm
Calcium (Ca)	≤ 0.002 %
Magnesium (Mg)	≤ 0.002 %
Potassium (K)	≤ 0.01 %
Assay	≥ 99.0 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.0.ZQ5.10000074050

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. 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.