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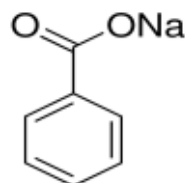
Email USA: techserv@sial.com

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Product Specification

Product Name:
Sodium benzoate – ≥99%, FCC, FG

Product Number: W302503
CAS Number: 532-32-1
MDL: MFCD00012463
Formula: C₇H₅NaO₂
Formula Weight: 144.1 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Granules, or Flakes	Conforms
Infrared spectrum	Conforms to Structure
Purity (HPLC) Anhydrous basis	≥ 99.0 %
Water (by Karl Fischer)	≤ 1.5 %
Titrateable Base	≤ 0.04 %
Solubility (Turbidity)	Clear
Solubility (Color) 1g/2ml, water	Colorless
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 2 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.10000051669

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.