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Product Specification

Product Name:

Sodium chloride – meets analytical specification of Ph. Eur., BP, USP, 99.0–100.5%

Product Number:**S1679**

CAS Number:

7647-14-5

MDL:

MFCD00003477

Formula:

NaCl

Formula Weight:

58.44 g/mol

NaCl

TEST	Specification
Identity	Pass
Appearance of Solution	Pass
Acidity or Alkalinity	Pass
Loss on Drying	≤ 0.5 %
Bromides	< = 100 ppm
Iodides	Pass
Magnesium/Alkaline Earth Metal Calculated as Ca	≤ 100 ppm
Arsenic (As)	< = 1 ppm
Iron (Fe)	< = 2 ppm
Barium	Pass
Ferrocyanides	Pass
Sulfate	< = 200 ppm
Nitrites	Pass
Phosphate (P04)	< = 25 ppm
Assay (Dry Basis)	99.0 - 100.5
Residual Solvents	Meets Requirements
Recommended Retest Period 6 Years	-----

Specification: PRD.4.ZQ5.10000017997

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.