

Certificate of Analysis

Product Name:

Sodium chloride - Redi-Dri™, ≥99%, DNase, RNase, and protease (none detected), free-flowing

Product Number: RDD041
Batch Number: SLBZ0054
Brand: SIAL
CAS Number: 7647-14-5
Formula: NaCl
Formula Weight: 58.44 g/mol
Quality Release Date: 09 JUL 2018
Date Retested: 25 APR 2024
Recommended Retest Date: APR 2030

NaCl

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals	Crystals
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
20 g plus 200 ml, H ₂ O		
Potassium (K)	≤ 50 ppm	40 ppm
Titration with AgNO ₃	99.0 - 101.5 %	100.0 %
Heavy Metals (as Lead)	< = 5 ppm	< = 5 ppm
Phosphate (PO ₄)	≤ 5 ppm	< 5 ppm
DNase, Exonuclease Detection	None Detected	None Detected
NICKase, Endonuclease Detection	None Detected	None Detected
RNase Detection	None Detected	None Detected
Protease Detection	None Detected	None Detected
Recommended Retest Period	-----	-----
6 years		



Larry Coers, Director
Quality Control
Milwaukee, WI US

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.

