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Product Specification

Product Name:

Sodium chloride – BioPerformance Certified, ≥99% (titration), suitable for insect cell culture, suitable for plant cell culture

Product Number:

S6191

CAS Number:

7647-14-5

MDL:

MFCD00003477

Formula:

ClNa

Formula Weight:

58.44 g/mol

NaCl

TEST

Specification

Titration with AgNO ₃	99.0 - 101.5 %
Appearance (Color)	White
Appearance (Form)	Powder or Crystals
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H ₂ O	
Heavy Metals (as Lead)	< = 5 ppm
Phosphate (PO ₄)	Conforms
< or = 5 ppm	
Potassium (K)	≤ 50 ppm
DNAse, Exonuclease Detection	None Detected
RNAse Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
Cell Culture Test	Pass
Insect Cell Test	Pass
Plant Cell Culture Test	Pass
Endotoxin Level	≤ 0.005 EU/mg

Specification: PRD.6.ZQ5.10000006132

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.

