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Product Specification

Product Name:
Cesium chloride – for molecular biology, ≥99% (silver nitrate titration)

Product Number: C3032
CAS Number: 7647-17-8
MDL: MFCD00010955
Formula: ClCs
Formula Weight: 168.36 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 g/ml H ₂ O	
A280 UV Absorption	≤ 0.02
50%, H ₂ O	
A260 UV Absorption	≤ 0.1
50%, H ₂ O	
Titration with AgNO ₃	≥ 99 %
Lithium	≤ 0.001 %
Lead (Pb)	≤ 0.01 %
Sulfate	≤ 500 ppm
DNAse, Exonuclease Detection	None Detected
RNAse	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
Recommended Retest Period	-----
3 Years	

Specification: PRD.2.ZQ5.10000010389

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.