

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Cesium chloride - for molecular biology, ≥98%

Product Number: C4036
CAS Number: 7647-17-8
MDL: MFCD00010955
Formula: ClCs
Formula Weight: 168.36 g/mol

CsCl

TEST	Specification
------	---------------

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
1 g/mL, H ₂ O	
Titration with AgNO ₃	≥ 98 %
A ₂₈₀ UV Absorption	≤ 0.2
50% in H ₂ O	
Sulfate (SO ₄)	≤ 0.05 %
DNAse, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNAse Detection	None Detected
Protease Detection	None Detected
Recommended Retest Period	-----
4 years	

Specification: PRD.1.ZQ5.1000007979

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.