

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Zinc chloride BioReagent, for molecular biology, ≥97.0%

Product Number:

Z0173

ZnCl₂

CAS Number:

7646-85-7

MDL:

MFCD00011295

Formula:

Cl₂Zn

Formula Weight:

136.3 g/mol

TEST	Specification
Purity > / = 97.0%	Conforms
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
DNAse, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
Iron (Fe) by ICP	≤ 0.001 %
Lead (Pb) by ICP	≤ 0.005 %
Magnesium (Mg) by ICP	≤ 0.01 %
Identity by ICP - Zinc	Positive

Remarks:

Specification Date : 02/02/2011

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.