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Certificate of Analysis

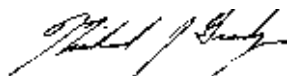
Product Name:

Cadmium - granular, 30-80 mesh, ≥99%

Product Number: 414891
Batch Number: MKBZ0712V
Brand: ALDRICH
CAS Number: 7440-43-9
MDL Number: MFCD00010914
Formula: Cd
Formula Weight: 112.41 g/mol
Quality Release Date: 11 APR 2016

Cd

Test	Specification	Result
Appearance (Color) Silver and/or Grey	Conforms to Requirements	Silver
Appearance (Form) Metallic Granules	Conforms to Requirements	Granules
Particle Size 30-80 Mesh	Confirmed	Confirmed
ICP Major Analysis Confirms Cadmium Component	Confirmed	Conforms
Purity ≥99% Based On Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	≤ 10000.0 ppm	38.7 ppm
Silver (Ag)		1.9 ppm
Barium (Ba)		1.7 ppm
Calcium (Ca)		0.8 ppm
Iron (Fe)		0.8 ppm
Sodium (Na)		2.0 ppm
Lead (Pb)		31.5 ppm



Michael Grady, Manager
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.