

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Cobalt - foil, thickness 0.1 mm, 99.95% trace metals basis

Product Number:

356867

CAS Number:

7440-48-4

MDL:

MFCD00010935

Formula:

Co

Formula Weight:

58.93 g/mol

Co

TEST	Specification
Appearance (Color)	Grey
Appearance (Form)	Foil
Thickness	Conforms
0.1 mm	
ICP Major Analysis	Confirmed
Confirms Cobalt Component	
Trace Metal Analysis	≤ 550.0 ppm
Purity	Meets Requirements
99.95% Based On Trace Metals Analysis	
Silver (Ag)	
Aluminum (Al)	
Arsenic (As)	
Boron (B)	
Barium (Ba)	
Beryllium (Be)	
Bismuth (Bi)	
Calcium (Ca)	
Cadmium (Cd)	
Cobalt (Co)	
Chromium (Cr)	
Copper (Cu)	
Iron (Fe)	
Iridium (Ir)	
Potassium (K)	
Lithium (Li)	
Magnesium (Mg)	

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.



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TEST	Specification
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Manganese (Mn)	
Molybdenum (Mo)	
Sodium (Na)	
Nickel (Ni)	
Lead (Pb)	
Palladium (Pd)	
Platinum (Pt)	
Antimony (Sb)	
Tin (Sn)	
Strontium (Sr)	
Titanium (Ti)	
Vanadium (V)	
Tungsten (W)	
Zinc (Zn)	
Zirconium (Zr)	

Specification: PRD.0.ZQ5.10000108195

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