

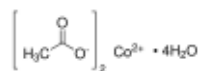
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Product Specification

Product Name:
Cobalt(II) acetate tetrahydrate - 99.999% trace metals basis

Product Number: 437875
CAS Number: 6147-53-1
MDL: MFCD00149569
Formula: C₄H₆CoO₄ · 4H₂O
Formula Weight: 249.08 g/mol



TEST	Specification
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Appearance (Color)	Conforms to Requirements
Pink to Red	
Appearance (Form)	Powder or Granules or Chunk(s)
Infrared spectrum	Conforms to Structure
Complexometric EDTA	22.4 - 24.8 %
% Co	
ICP Major Analysis	Confirmed
Confirms Cobalt Component	
Purity	Meets Requirements
99.999% Based On Trace Metals Analysis	
Trace Metal Analysis	≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000081521

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.