

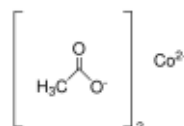
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Cobalt(II) acetate - 99.99% trace metals basis

Product Number: **399973**  
CAS Number: 71-48-7  
MDL: MFCD00008689  
Formula: C<sub>4</sub>H<sub>6</sub>CoO<sub>4</sub>  
Formula Weight: 177.02 g/mol



### TEST

### Specification

Appearance (Color)	Purple to Dark Purple and Pink
Appearance (Form)	Conforms to Requirements
Powder, Crystals or Crystalline Powder	
Compleximetric EDTA	31.3 - 35.3 %
% Cobalt	
ICP Major Analysis	Confirmed
Confirms Cobalt Component	
Purity	Meets Requirements
99.99% Based on Trace Metals Analysis	
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.3.ZQ5.10000030786

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](http://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.