

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Certificate of Analysis

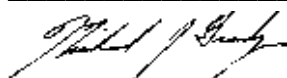
Product Name:

Cobalt(II) thiocyanate - 96%

Product Number: 216135
Batch Number: MKCG7529
Brand: ALDRICH
CAS Number: 3017-60-5
MDL Number: MFCD00010937
Formula: C₂CoN₂S₂
Formula Weight: 175.10 g/mol
Quality Release Date: 02 JAN 2019



Test	Specification	Result
Appearance (Color) Dark Tan to Brown to Red-Brown	Conforms to Requirements	Brown
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Complexometric EDTA % Cobalt	32.1 - 35.2 %	32.4 %
Solubility (Turbidity) c = 100 mg/ml; Water	Clear to Very Slightly Hazy	Clear
Solubility (Color)	Dark Red to Very Dark Red and Dark Purple to Very Dark Purple	Dark Red



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.