



Product Specification

Product Name: COBALT(II) THIOCYANATE Anhydrous LR

Alternate Name(s)

Description

Brown powder; odourless.

Properties

Chemical Formula: $\text{Co}(\text{CNS})_2$

Molecular Weight: 175.10

Product Code: CL414

CAS No. 3017-60-5

General Information:

Soluble in water, ethanol, methanol, ether, acetone and chloroform.

Hazard and Safety Data

UN Group: III
Class: 6.1
UN Number: 3288
Hazchem code: 2X
CS MSDS Code: 1CHTL
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 34

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Solubility in water	Soluble
Copper (Cu)	≤ 0.005%
Iron (Fe)	≤ 0.005%
Zinc (Zn)	≤ 0.005%

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38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au

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