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Product Specification

Cobalt Sulphamate Solution

Product Description

Chemical Description : Cobalt Sulphamate Solution 6.5% Co

Grade : 6.5% Co

Product Code : P018

Issue : 3

Issue Date : 11-Feb-2004

Chemical Information

Molecular weight : 251.11 + aq

Molecular formula : $\text{Co}(\text{SO}_3\text{NH}_2)_2 + \text{aq}$

General Description : DARK RED SOLUTION

Hazard Information

U.N. No. : 1760

Proper Shipping Name : Corrosive Liquid, N.o.s.(Cobalt Sulphamate Solution)

EEC No. : 237-834-1

Hazard Class : 8

Packing Group : III

CAS No : 14017-41-5

Tariff No. : 2842 90 90

Specification

Assay as Co (Complexometric)	6.35 - 6.7 %
Assay as $\text{Co}(\text{SO}_3\text{NH}_2)_2$	340.0 - 360.0 g/L
Cu Max	10 ppm
Fe Max	10 ppm
Mg Max	20 ppm
Na Max	50 ppm
Ni Max	50 ppm
Pb Max	20 ppm
pH	2.0 - 6.0
Zn Max	10 ppm

Packaging : Packaging supplied meets with UN performance standards

