

CoSLR

UNITED
W O L F R A M

COBALT SULPHATE

TECHNICAL DATA SHEET

CAS NO : 10026-24-1

COBALT SULPHATE (CoSO₄.7H₂O)

PHYSICAL ANALYSIS :

COLOUR : CARROT RED
APPERENCE: CRYSTALLINE POWDER FORM
STRUCTURE : MONO HYDRATE
DENSITY : 1.948 g/cm³ - 3.75 g/cm³
MELTING POINT : 735°C,
SOLUBILITY : COMPLETELY SOLUBLE IN WATER
ASSAY : 99.75 %
FLASH POINT : NON FLAMMABLE
M.W : 281 g/mol

CHEMICAL ANALYSIS :

PARAMETERS	SPECIFICATION
Al	< 15 ppm
As	< 15 ppm
Ca	< 20 ppm
Cr	< 30 ppm
Fe	< 30 ppm
K	< 20 ppm
Mg	< 15 ppm
Mo	< 40 ppm
Na	< 20 ppm
Ni	< 10 ppm
Si	< 20 ppm
Cu	< 10 ppm
Mn	< 15 ppm
Sn	< 10 ppm

PACKING : 100 % VERGINE HIGH DENSITY BAGS 20 KG, 30 KG, 50 KG IN HDPE DRUMS

UNITED
W O L F R A M