



Scharlau Chemie

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CERTIFICATE OF ANALYSIS

Product: **Cobalt(II) nitrate hexahydrate**, reagent grade, ACS
CO0046

Batch 90223
Test date 12/12/2007
Shelf life 12/2012

Analysis	Batch value	Guaranteed value
assay (complexometric)	99.8 %	99 - 102 %
insoluble in water	< 0,005 %	max. 0,005 %
ammonium (NH ₄)	< 0,05 %	max. 0,05 %
chlorides (Cl)	< 0,002 %	max. 0,002 %
sulfates (SO ₄)	< 0,005 %	max. 0,005 %
calcium (Ca)	< 0,005 %	max. 0,005 %
copper (Cu)	< 0,001 %	max. 0,001 %
iron (Fe)	< 0,001 %	max. 0,001 %
lead (Pb)	< 0,001 %	max. 0,001 %
magnesium (Mg)	< 0,005 %	max. 0,005 %
manganese (Mn)	< 0,005 %	max. 0,005 %
nickel (Ni)	< 0,001 %	max. 0,001 %
potassium (K)	< 0,01 %	max. 0,01 %
sodium (Na)	< 0,05 %	max. 0,05 %
zinc (Zn)	< 0,005 %	max. 0,005 %
non precipitable with (NH ₄) ₂ S (as SO ₄)	< 0,2 %	max. 0,2 %

This certificate does not release the user from the reception control .

This certificate is an electronic copy of the certificate available in our laboratory, and does not require signature

If you need further details, please call at our factory or contact our local distributor.

You can get a copy of any of our COA from our web site: www.scharlau.com