



Cobalt Sulphate Pentahydrate

CERTIFICATE OF ANALYSIS

Identity: Cobalt Sulphate Molecular Formula: CoSO₄

M.W. :281.103 gm/mole CAS No.: 10124-43-3

Sample information

Solubility: 100%

Partial size: Uniform

Test

Appearance
Cobalt
pH of 5% Solution
Arsenium
Cadmium
Lead
Mercury
Iron
Chromium
Nickel
Copper
Retained on the 18 Mesh Sieve
Retained on the 30 mesh Sieve

Specifications

Pink- Red Crystal
20.00 – 20.70%
3.00-8.00
Max 30 ppm
Max 10 ppm
Max 100 ppm
Max 0.10 ppm
Max 1000 ppm
Max 10 ppm
Max 500 ppm
Max 500 ppm
Max 0.50%
Max 7.00%

Result

Pink Red Crystal
20.52%
6.62
< 1.00 ppm
<0.33 ppm
<1.33 ppm
<0.05 ppm
<1.67 ppm
<1.67 ppm
51.16 ppm
4.50 ppm
0.04%
6.84%

NOTE:

- (1) Quality of our product tested and reported in the COA is as per the specification and without any prejudice/liability whatsoever, the end product performance.
- (2) Any quality deviation must be brought to our notice within 10 days from the date of delivery of the material at the Customer's end. No quality deviations will be entertained after 10 days which please note. In case of advance payments, the quality issues, if any, should be reported within 7 days from the date of receipt of the material for appropriate action.

Possible Application

- Animal feed Supplements Micronutrient