



## Certificate Of Analysis (COA)

### YELLOW IRON OXIDE

C.A.S. No	51274-00-1
C.I. Number	Pigment Yellow 42 (77492)
Batch Number	030024

### PHYSICAL AND CHEMICAL PROPERTIES

<u>Parameter</u>	<u>Spec</u>	<u>Result</u>
Microbiology	<100CFU/g	Pass
Tapped Density	0.2-1.0	0.44
Moisture	1.0 max	0.28
pH	4.0-9.0	6.5
Assay (as Fe)	60 min	62.8
Water Soluble Salts	1.00 max	0.032
SSA	8.0-15.0	11.2

### HEAVY METALS

<u>Parameter</u>	<u>Spec</u>	<u>Result</u>
Arsenic (As) mg/kg	3 max	Pass
Barium (Ba) mg/kg	50 max	Pass
Cadmium (Cd) mg/kg	1 max	Pass
Cobalt (Co) mg/kg	50 max	Pass
Chromium (Cr) mg/kg	100 max	Pass
Copper (Cu) mg/kg	50 max	Pass
Mercury (Hg) mg/kg	1 max	Pass
Nickel (Ni) mg/kg	200 max	Pass
Lead (Pb) mg/kg	10 max	Pass
Zinc (Zn) mg/kg	100 max	Pass

All the information in this document is to the best of this companies knowledge accurate.  
However it is the user's responsibility to satisfy themself as to the suitability of such information in relation to their own particular use.

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