



Certificate Of Analysis (COA)		
YELLOW IRON OXIDE		
C.A.S. No	51274-00-1	
C.I. Number	Pigment Yellow 42 (77492)	
Production Date	01/01/2016	
Expiry Date	01/01/2021	
Batch Number	30024	
PHYSICAL AND CHEMICAL PROPERTIES		
Parameter	Spec	Result
Oil Absorption g/100g	33 - 50	39.5
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	11.22
HEAVY METALS		
Parameter	Spec	Result
Arsenic (As) mg/kg	3 max	0.55
Barium (Ba) mg/kg	50 max	0.19
Cadmium (Cd) mg/kg	1 max	0.05
Cobalt (Co) mg/kg	12.8
Chromium (Cr) mg/kg	100 max	4.5
Copper (Cu) mg/kg	50 max	0.6
Mercury (Hg) mg/kg	1 max	0.05
Nickel (Ni) mg/kg	200 max	113.6
Lead (Pb) mg/kg	10 max	0.6
Zinc (Zn) mg/kg	100 max	17.4
<p>Disclaimer: All the information in this leaflet is to the best of this companies knowledge true and accurate however, no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential arising out of the use of this product. It is the user's responsibility to satisfy their self as to the suitability and completeness of such information in relation to their own particular use.</p>		
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