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Certificate Of Analysis (COA)		
RED IRON OXIDE		
C.A.S. No	1309-37-1	
C.I. Number	Pigment Red 101 (77491)	
Batch Number	20074	
PHYSICAL AND CHEMICAL PROPERTIES		
Parameter	Spec	Result
Oil Absorption g/100g	13-30	15.4
Tapped Density	0.7-1.4	1.14
Moisture	0.8 max	0.24
pH	4.0-9.0	7.3
Assay (as Fe)	65 min	69.3
Water Soluble Salts	0.75 max	0.13
SSA	8.0-14.0	9.4
HEAVY METALS		
Parameter	Spec	Result
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	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
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