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Certificate Of Analysis (COA)		
MEDIUM BROWN IRON OXIDE - SLIGHT RED UNDERTONE		
C.A.S. Nos	1309-37-1, 1317-61-9, 20344-49-4	
C.I. Numbers	77491, 77499, 77492	
Lot Number	79101	
PHYSICAL AND CHEMICAL PROPERTIES		
Parameter	Spec	Result
Oil Absorption (g/100g)	13-30	18
Tapped Density (g/ml)	0.7-1.4	0.6
Moisture (wt.%)	0.8 max	Conforms
pH	4.0-9.0	7.8
Water Soluble Salts (wt.%)	0.75 max	Conforms
SSA (m²/g)	8.0-14.0	Conforms
HEAVY METALS		
Parameter	Spec	Result
Arsenic (As) mg/kg	3 max	Conforms
Barium (Ba) mg/kg	10 max	Conforms
Cadmium (Cd) mg/kg	1 max	Conforms
Chromium (Cr) mg/kg	50 max	Conforms
Copper (Cu) mg/kg	50 max	Conforms
Mercury (Hg) mg/kg	1 max	Conforms
Nickel (Ni) mg/kg	200 max	Conforms
Lead (Pb) mg/kg	10 max	Conforms
This colourant meets all the requirements of EU Regulation (EC) 1223/2009, Annex IV		
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.		