

116430, 116431 Red Ochre from Marocco

Specification

Product Code: Red Ochre
C.I. Index No.: PR 102.77491

Appearance: Powder
Purpose of use: Color pigments

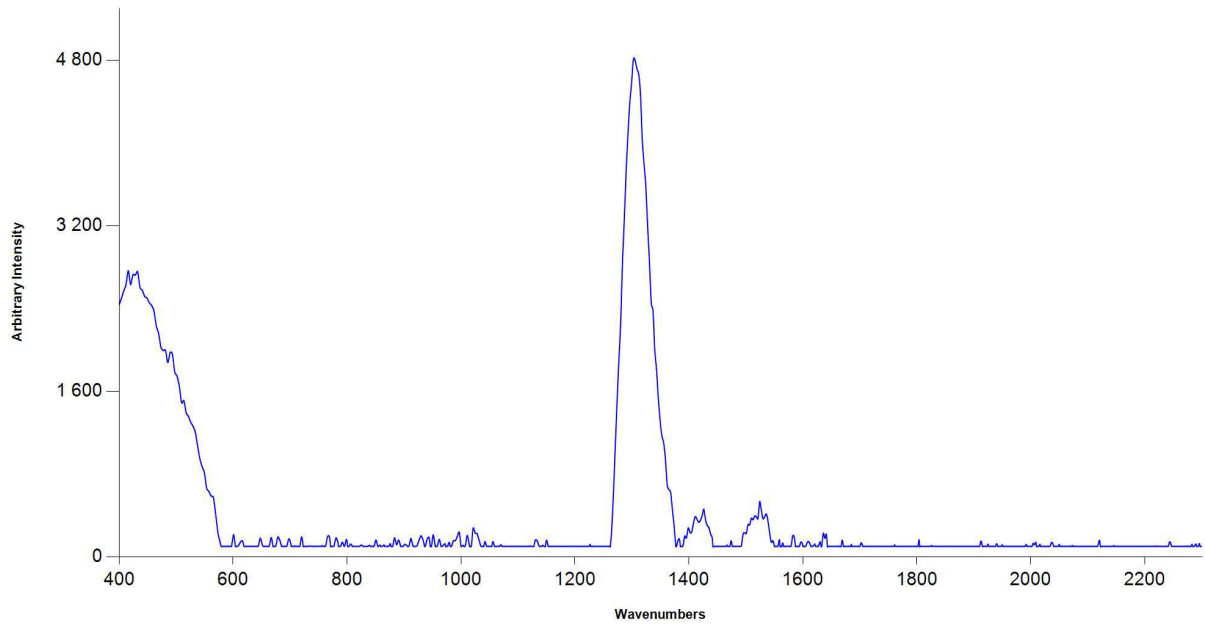
Typical Chemical Analysis	Reference Values
Total iron as Fe ₂ O ₃	94.8 %
Matter volatile at 105°C	0.3 %
Acid insoluble matter	3.9 %
Loss on ignition at 1000°C	0.4 %
Water soluble salts	0.2 %

Typical physical properties	Value
Loose bulk density	1.0 kg/l
Compressed bulk density	1.8 kg/l
Oil absorption	10 ml / 100 g
Specific gravity	5.1
pH of a 5 % aqueous suspension	6 - 8
Residue on a 75 micron sieve	0.4 %
Residue on a 45 micron sieve	3.2 %
Maximum stable temperature	500°C
Light resistance *	5
Alkali resistance *	5

* on a scale of 1 to 5 (1 = poor; 5 = excellent)

Although the information given herein is based on our general experience, many factors which are beyond our control and knowledge make that we cannot accept liability for any damage resulting from reliance upon such information.

Raman spectrum of 116430:
(Source: MR PHSG, 2017)



— Sample Spectrum