

Technical Data Sheet (TDS)

YouWish™ - Red Iron Oxide

Product Information

| INCI Name | CI Number | CAS Number |
|----------------|-----------|------------|
| Iron Oxide Red | 77491 | 1309-37-1 |

Physical Properties

| | |
|------------------------------|---------------------|
| Form: | Dry Powder |
| Appearance: | Matte Yellow Powder |
| Average Particle Size: | 0.7µm (microns) |
| Water Soluble | 0.05% max |
| Free Sulphur | 0.05% max |
| Soluble Salts | 1.00% max |
| Volatile Matter (2H @ 105°C) | 1.00% max |
| Oil Absorption | 34% |
| Specific Gravity | 2.35% |
| Organic Colour Test | Pass |

Heavy Metal Test

| Parameters | Specifications | Results |
|------------|----------------|----------|
| Antimony | <10.00 | Conforms |
| Arsenic | <3.00 | Conforms |
| Barium | <50.00 | Conforms |
| Cadmium | <1.00 | Conforms |
| Chromium | <100.00 | Conforms |
| Cobalt | <50.00 | Conforms |
| Copper | <50.00 | Conforms |
| Lead | <10.00 | Conforms |
| Mercury | <1.00 | Conforms |
| Nickel | <200.00 | Conforms |
| Selenium | <15.00 | Conforms |
| Zinc | <100.00 | Conforms |

Other Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)
This TDS is electronically generated and is therefore valid without a signature

All the information contained in this document is to the best of this company's knowledge true and accurate.
The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.