

PRODUCT DATA SHEET

Maha™ IRON OXIDE RED SC130

Properties

| Item | Unit | Standard | | Test method | Alternative Test method |
|--------------------------------------|--------|----------|------|--------------|-------------------------|
| | | min. | max. | | |
| Fe as Fe ₂ O ₃ | % | 95 | | GB1863-89 | ISO1248-1974 |
| Volatile matter at 105 °C | % | | 1 | GB5211.11-85 | ISO787 part 2 |
| Water soluble matter | % | | 0.5 | GB5211.11-86 | ISO787 part 13 |
| Sieve residue on 45 µm | % | | 0.3 | GB5211.14-88 | ISO787 part 18 |
| pH value | | 5 | 7 | GB1717-86 | ISO787 part 9 |
| Oil absorption | g/100g | 15 | 25 | GB5211.15-88 | ISO787 part 5 |
| Colour strength | % | 95 | 105 | GB5211.19-88 | ISO787 part 16 |

Colour data in comparison with the valid standard

| Items | | min | max. | Test method |
|-------|---------------|-------|------|-------------------|
| dL | CIELAB SYSTEM | - 0.5 | 0.5 | Spectrophotometer |
| da | CIELAB SYSTEM | - 1.0 | 1.0 | Spectrophotometer |
| db | CIELAB SYSTEM | - 1.2 | 1.2 | Spectrophotometer |
| dE | CIELAB SYSTEM | | 1.5 | Spectrophotometer |

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