

Technical Data Sheet

TDS

General Description

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|---------------|---------------------------------|
| Product Name | Transparent Iron Oxide Red 202G |
| Type | Red pigment |
| Delivery Form | Powder |
| Color Index | Pigment red 101 (77491) |
| CAS | 1309-37-1 |
| EINECS NO. | 215-168-2 |

Physical and Chemical properties

| Test Items | Specification |
|-------------------------|---------------|
| Appearance | Red powder |
| Transparency | Similar |
| PH Value | 4.5 |
| Shade | Close to std. |
| Oil Absorption, % | 39 |
| Residue on 325 mesh, % | 0.1 max. |
| Water Soluble, % | 0.5 max. |
| Volatite at 105°C, % | 3.5 max. |
| Tinting Strength, % | 95 min. |
| DE (compared with std.) | 1 max. |
| Light Fastness | 8 |
| Weather Resistance | 5 |
| Acid Resistance | 5 |
| Alkali Resistance | 5 |

Application

Wood coatings, automobile coatings, plastic coatings, metal coatings, architectural coatings, artist colors, high temperature glass ink.

Package

25kg bag with pallets.

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