

Technical Data Sheet**TDS****General Description**

Product Name	Granular Iron Oxide Red G130
Type	Red pigment
Chemical Class	Synthetic iron oxide α -Fe ₂ O ₃
Delivery Form	Granules
Color Index	Pigment red 101 (77491)
CAS	1309-37-1
EINECS NO.	215-168-2
Particle Shape	Spherical

Physical and Chemical properties

Test Items	Specification
Appearance	Red granules
Content of Fe ₂ O ₃ , %	92-97
PH Value	3.5-9
Shade	Close to std.
Oil Absorption, %	15-25
Residue on 45 μ m, %	0.5 max.
Water soluble, %	2.5 max.
Volatite at 105°C, %	1.0 max.
Tinting Strength, %	95-105
DE (compared with std.)	1.2 max.
Tamped apparent density, g/cm ³	1.0-1.4
Density approx. g/cm ³	5.0-5.1
Predominant particle size, mm	---
Particle shape	Spherical

Application

Cement, bricks, concrete lines, paints, coatings, plastics, paper and building materials

Package

25kg bag with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: info@epsilonpigments.com

W: <http://www.epsilonpigments.com>