

Product Information

Product Name	Synthetic Iron Oxide Pigment Red 449
Chemical Type	Fe ₂ O ₃
C I Pigment Name	Pigment Red 101
C I No	77491
CAS Number	1309-37-1
Characteristics	Conforms to Bureau of Indian Standard Specification No. IS 44-1991 Grade 2

Properties

% Fe ₂ O ₃	95-97 %
pH Value	4.5-6.5
Oil Absorption	15 ± 5 %
Tamped Density (gm/cm ³)	0.7 ± 0.1
Specific Gravity (gm/cm ³)	4.5 ± 0.1
Residue on 325 mesh Sieve	1.0 % max
Volatile Matter	1% max
Silica and Alumina	0.2% max
Lime as CaO	0.2% max
Particle Shape	Spherical

Note:

The information contained herein is to best of our knowledge accurate and reliable .However, as use conditions are not within our control, no guarantees are given or to be inferred .