



CERTIFICATE OF ANALYSIS

Date: 13/04/13

PRODUCT NAME : TITANIUM DIOXIDE

CAS No : 13463-67-7

Product code : 19540

Mol. Formula : TiO_2

Batch No : MCR-6590

Mol. WT : 79.90

Mfd. : April 2013

S. R	Test	Specification	Observation
1	Assay	99% w/w min	99.1 % w/w
2	Sulphate (SO_4)	0.05% max	< 0.05%
3	Loss on ignition (105°C)	0.2% max	0.1%
4	Iron (Fe)	0.02% max	< 0.02%
5	Heavy metals (as Pb)	0.003% max	< 0.003%
6	Inorganic coating	None	None
7	Organic treatment	Present	Present
8	Particle size	about 0.13um	0.13um
9	Specific gravity	about 3.70	3.70
10	Oil absorption (g/100g pigment)	about 25	25.1
11	Water demand (ml/100g pigment)	about 30	30.4

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**