



CERTIFICATE OF ANALYSIS

Date : 28/09/17

PRODUCT NAME : TITANIUM DIOXIDE

CAS No : 13463-67-7
Mol. Formula : TiO_2
Mol. WT : 79.90
Exp. : Aug. 2022

Product code : 19540
Batch No : MCR-14427
Mfd. : Sept. 2017

S. R	Test	Specification	Observation
1	Assay	99% w/w min	99.70% w/w
2	Sulphate (SO_4)	0.05% max	< 0.05%
3	Loss on ignition (105°C)	0.2% max	0.12%
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
11	Water demand (ml/100g pigment)	about 30	30

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.

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