



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TITANIUM DIOXIDE

CAS No	: 13463-67-7	Product code	: 19540
Mol. Formula	: TiO₂	Batch No	: MCR-18685
Mol. WT	: 79.90	Mfd.	: May 2019
Date of Analysis	: 13/05/19	Exp.	: April 2024

S. R	Test	Specification	Observation
1	Description	White or off white powder .	White powder.
2	Assay	99% w/w min	99.28% w/w
3	Sulphate (SO ₄)	0.05% max	< 0.05%
4	Loss on ignition (105 ⁰ C)	0.2% max	0.12%
5	Iron (Fe)	0.02% max	< 0.02%
6	Heavy metals (as Pb)	0.003% max	< 0.003%
7	Inorganic coating	None	None
8	Organic treatment	Present	Present
9	Particle size	about 0.13um	0.13um
10	Specific gravity	about 3.70	3.70
11	Oil absorption (g/100g pigment)	about 25	25
12	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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