

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TITANIUM DIOXIDE LR

CAS No : 13463-67-7

Mol. Formula : TiO₂

Mol. WT : 79.90

Date of Analysis : 21/01/25

Product code : 19540

Batch No : MCR-32979

Mfd. : Jan. 2025

Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White or off white powder .	White powder.
2	Assay	99% w/w min	99.6% w/w
3	Sulphate (SO ₄)	0.05% max	< 0.05%
4	Loss on ignition (105 ⁰ C)	0.2% max	0.09%
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]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salián)**

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