

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TITANIUM DIOXIDE AR**

**CAS No : 13463-67-7**  
**Mol. Formula : TiO<sub>2</sub>**  
**Mol. WT : 79.90**  
**Date of Analysis : 25/01/25**

**Product code : 26660**  
**Batch No : MCAR-00296-02**  
**Mfd. : Jan. 2025**  
**Exp. : Dec. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	White or off white powder	Off white powder
2	<b>Assay</b>	99.5% w/w min	99.55% w/w
3	<b>Heavy metals (Pb)</b>	0.002% max	< 0.002%
4	<b>Iron (Fe)</b>	0.02% max	< 0.02%
5	<b>Arsenic (As)</b>	0.0003% max	< 0.0003%
6	<b>Antimony (Sb)</b>	0.005% max	< 0.005%
7	<b>Soluble in acid (HCl 0.5 mol/L)</b>	0.5% max	< 0.5%
8	<b>Loss on drying (105°C)</b>	0.5% max	0.16%
9	<b>Loss on ignition (1000°C 2h)</b>	0.5% max	0.15%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Sonu)**



**[QC Incharge]**



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