

Specifications for Titanium Dioxide - Anatase Grade

Parameter	Value
Molecular Formula	TiO ₂
Mol Wt	79.87
CAS #	[13463-67-7]
Description	White powder
TiO ₂ content (%)	98.5 min
Whiteness	Close
Reducing strength	106 min
LOI (%)	0.5 max
Oil absorption (ml)	22 max

Specifications for Titanium Dioxide - Rutile Grade

Parameter	Value
Molecular Formula	TiO ₂
Mol Wt	79.87
CAS #	[13463-67-7]
Description	White powder
TiO ₂ content (%)	98 min
Whiteness	> 97%
Reducing strength	180 min
LOI (%)	0.5 max
Oil absorption (ml)	20 max
Rutile content	97 % min

Uses

Industry	Application
Coating	As tinting agent
Printing Ink	As tinting agent
Plastics	As tinting agent
Pharma	In formulations as fillers
Oral Care	In tooth-pastes and chewing gums as whitening agent
Optical Brightener	Supporting additive in optical brighteners