



# Product Specification

cdhfinechemical.com

## TITANIUM DIOXIDE AR

|                                    |   |
|------------------------------------|---|
| <b>PRODUCT CODE</b>                | <b>661325</b>   |
| <b>SYNONYMS</b>                    | (Titanium IV oxide)   |
| <b>C.I. NO.</b>                    | --  |
| <b>CASR NO.</b>                    | (13463-67-7)  |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | Ti O <sub>2</sub>   |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 79.89   |
| <b>PROPERTIES</b>                  | It has the gretest hiding power off all white pigments. Noncombustible. |



### PARAMETER LIMIT

|                       |   |
|-----------------------|---|
| Description           | A white amorphous powder.   |
| Solubility            | Insoluble in water, in hydrochloric acid. Soluble in hydrofluoric acid. |
| Minimum Assay (ex Ti) | 99.5%   |

### MAXIMUM LIMIT OF IMPURITIES

|                                   |         |
|-----------------------------------|---------|
| Loss on ignition (800° C, 2 hrs.) | 0.1%    |
| Water-soluble substances          | 0.25%   |
| Iron (Fe)                         | 0.05%   |
| Arsenic (As)                      | 0.0003% |
| Antimony (Sb)                     | 0.005%  |

Note(s) : Assay (if applicable) method mentioned.

### WARNING

Hazard statements : ---  
Precautionary statements  
Prevention:---  
Response: --

IMDG Code : --  
UN No. : --  
IATA : --

Disposal:---

Hazard Pictogram(s) :

Replace Date 21-Mar-2026