



## Product Specification

### TITANIUM DIOXIDE AR

<b>PRODUCT CODE</b>	661325
<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.

### TiO<sub>2</sub>

PARAMETER	LIMIT
Description	A white amorphous powder.
Solubility	Soluble in concentrated H <sub>2</sub> SO <sub>4</sub>
Minimum Assay (ex Ti)	99.5%

#### MAXIMUM LIMIT OF IMPURITIES

Loss on ignition (800 <sup>o</sup> 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: --**

**Disposal:---**

**Hazard Pictogram(s) :**

IMDG Code : --

UN No. : --

IATA : --