



Product Specification

Product Name: TITANIUM DIOXIDE AR

Alternate Name(s) Titanium (IV) oxide, Titanic anhydride.

Description

White odourless solid.

Properties

Chemical Formula:

Molecular Weight: 79.89

Product Code: TA025

CAS No. 13463-67-7

General Information:

Practically insoluble in water. Avoid generation of dusts. Keep well closed and protected from direct sunlight and moisture.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHKR

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

pH value	6.5-8.7
Loss on ignition	≤ 0.50%
Acid-soluble substances	≤ 0.50%
Water soluble substances	≤ 0.25%
Arsenic, total (As)	≤ 0.0003%
Antimony, acid soluble (Sb)	≤ 0.0002%
Lead (Pb)	≤ 0.001%
Mercury (Hg)	≤ 0.0001%

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