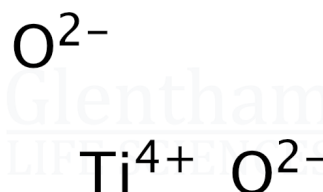


## Product Specification

|                   |                                                |
|-------------------|------------------------------------------------|
| Product Name      | Titanium dioxide, 99%, Ph. Eur., BP, USP grade |
| Glentham Code     | GX1193                                         |
| CAS Number        | 13463-67-7                                     |
| EINECS            | 236-675-5                                      |
| Numéro MDL        | MFCD00011269                                   |
| Molecular Weight  | 79.87                                          |
| Molecular Formula | TiO <sub>2</sub>                               |
| Storage Temp.     | +20°C                                          |



| Property                       | Specification                |
|--------------------------------|------------------------------|
| Physical Description           | White to almost white powder |
| Identification                 | A, B, C, According to EP     |
| Identification                 | A, According to USP          |
| Solubility                     | According to EP              |
| Acidity or Alkalinity          | According to EP              |
| Water Soluble Matter           | ≤ 0.25%                      |
| Antimony (Sb)                  | ≤ 20ppm                      |
| Arsenic (As)                   | ≤ 1ppm                       |
| Barium (Ba)                    | ≤ 20ppm                      |
| Iron (Fe)                      | ≤ 200ppm                     |
| Lead (Pb)                      | ≤ 5ppm                       |
| Loss on Drying                 | ≤ 0.5%                       |
| Loss on Ignition               | ≤ 0.5%                       |
| Assay                          | 98.0 - 100.5 % (EP)          |
| Assay (dried basis)            | 99.0 - 100.5 % (USP)         |
| Pharmacopoeia Specification(s) | EP, BP, USP                  |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.1       |
| Date Created          | - | 2023-11-24 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025