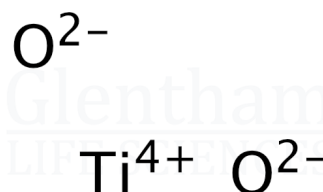


## Certificate of Analysis

Product Name	Titanium dioxide, 99%, Ph. Eur., BP, USP grade
Glenthams Code	GX1193
CAS Number	13463-67-7
EINECS	236-675-5
MDL Number	MFCD00011269
Batch Number	935ATU
Molecular Weight	79.87
Molecular Formula	TiO <sub>2</sub>
Storage Temp.	+20°C



Property	Specification	Batch 935ATU
Physical Description	White to almost white powder	White powder
Identification	A, B, C, According to EP	Conforms
Identification	A, According to USP	Conforms
Solubility	According to EP	Conforms
Acidity or Alkalinity	According to EP	Conforms
Water Soluble Matter	≤ 0.25%	0.13%
Antimony (Sb)	≤ 20ppm	0.1ppm
Arsenic (As)	≤ 1ppm	0.1ppm
Barium (Ba)	≤ 20ppm	2ppm
Iron (Fe)	≤ 200ppm	9.8ppm
Lead (Pb)	≤ 5ppm	0.6ppm
Loss on Drying	≤ 0.5%	≤ 0.1%
Loss on Ignition	≤ 0.5%	≤ 0.1%
Assay	98.0 - 100.5 % (EP)	99.2%
Assay (dried basis)	99.0 - 100.5 % (USP)	99.2%
Pharmacopoeia Specification(s)	EP, BP, USP	Conforms

Specification Version	v1.1
Manufacture Date	2023-04-11
Re-Test Date	2030-04-02

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

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