

**QUALITY CERTIFICATE**

Product name: TITANIUM DIOXIDE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula: TiO<sub>2</sub>  
Rel. mol. weight: 79,90  
Lot No.: GC5258536  
Manufacturing date: 04.2023.  
Expiry date: 31.05.2028. (DMY)  
Anal. No.: 15033H58536

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white powder	almost white powder
Assay	98,0-100,5 %	99,1 %
Identification test 'B'	identical	identical
Solubility	practically insoluble in water	practically insoluble in water
Appearance of solution	passes test	passes test
Alkalinity, acidity	passes test	passes test
Soluble in water	max.0,5 %	0,13 %
Antimony (Sb)	max.2 ppm	1 ppm
Arsene (As)	max.1 ppm	<1 ppm
Barium (Ba)	20 ppm	<20 ppm
Lead (Pb)	max.5 ppm	<5 ppm
Iron (Fe)	max.200 ppm	<200 ppm

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2023.06.15.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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