

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Titanium Dioxide
INCI Name: Titanium Dioxide
CAS Number: 13463-67-7
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Characteristics	Analysis
TiO ₂	99.4%
A1 (A1203)	0.01%
Si (SiO ₂)	0.04%
Fe (Fe ₂ O ₃)	13mg/kg
Moisture when packed	0.25%
Loss on ignition (at 800oC)	0.24%
pH value	7.4
Acid-soluble substances	0.25%
Water-soluble substances	0.20%
Sieve residue >45um	0.004%
Color co-ordinate L* powder	98.88
Color co-ordinate b* powder	1.24
Arsenic (HCl-soluble)	0.5 mg/kg
Arsenic (Total)	1.0 mg/kg
Antimony (HCL-soluble)	0.5 mg/kb
Pb	6.5 mg/kg
Cd	0.5 mg/kg
Hg	0.1 mg/kg
Zn	5.0 mg/kg
Total plate count	<100 cfu/g

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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