



# KRONOS<sup>®</sup>

## Certificate of Analysis

TITANIUM DIOXIDE KRONOS 1000

**Lot No:**

Property	Unit	Method	Standard based on	Result	Specification
Dry Film Color Brightness		DFC	ISO 787-16	97.4	>= 96.8
Dry Film Color Tone b*		DFC	ISO 787-16	1.05	<= 2.00
MAB Relative Tinting Strength		MAB	ISO 787-24	69.3	>= 65.0
MAB Spectral Characteristic		MAB	ISO 787-24	7.36	>= 6.20
Rutile Content	%(m)	XRD	DIN EN 13925-3	0.9	<= 5.0
Water Absorption	g/100g	WAB	ISO 787-5	25	<= 35
pH Value in 10% Suspension		pH	ISO 787-9	7.2	6.5 - 8.5
Sieve Residue Mesh325 in water	%(m)	SRM 325	ISO 787-7	0.018	<= 0.040

**SALES ORDER NO:**

Customer Name:

Customer PO No:

Customer Material No:

Date: 10/04/2022

This Certificate of Analysis corresponds to analyses based on our Product Specification.

This is an electronically generated document. No signature will be provided.

The computer applications used to prepare this document have been verified.

For details on our certified Integrated Management Systems please see:

<https://kronostio2.com/en/manufacturing-facilities>



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Dry Film Color Brightness		DFC	ISO 787-16	97.4	>= 96.8
Dry Film Color Tone b*		DFC	ISO 787-16	1.10	<= 2.00
MAB Relative Tinting Strength		MAB	ISO 787-24	67.9	>= 65.0
MAB Spectral Characteristic		MAB	ISO 787-24	7.21	>= 6.20
Rutile Content	%(m)	XRD	DIN EN 13925-3	1.4	<= 5.0
Water Absorption	g/100g	WAB	ISO 787-5	25	<= 35
pH Value in 10% Suspension		pH	ISO 787-9	7.1	6.5 - 8.5
Sieve Residue Mesh325 in water	%(m)	SRM 325	ISO 787-7	0.010	<= 0.040

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