

CERTIFICATE OF ANALYSIS (COA)

Product Information

Product Name: Pure Rock CosmoWhite™ Titanium Dioxide - Oil Dispersible

Product Code: CWTD/O-20 Expiry Date: 01/12/2025 Lot Number: 84821

Supplier/Manufacturer: Pure Rock Colours™ trading as part of Pure Rock Mineral Cosmetiques SL

Heavy Metal Test Results

Parameters	Specifications	Results
Arsenic (As) mg/kg	<1.0	Conforms
Cadmium (Cd) mg/kg	<1.0	Conforms
Lead (Pb) mg/kg	<10.0	Conforms
Mercury (Hg) mg/kg	<1.0	Conforms
Zinc (Zn) mg/kg	<50.0	Conforms

Microbial Purity Test Results

Parameters	Specifications	Results
Total Viable Aerobic Count	<100CFU/g	Conforms

Physical & Chemical Properties

Parameters	Specifications	Results
Titanium Dioxide Content (%)	99.0	Conforms
Volatile matter under 105°C (%)	Max 0.5	Conforms
Water soluble salt (%)	Max 0.5	Conforms
Acid soluble salt thermal filtration 0.5M (HCI) %	Max 0.5	Conforms
Loss on ignition (%) under 800°C	Max 1.0	Conforms
Whiteness (%)	Min 97.0	Conforms
Nano Particles	None	Conforms
Acid soluble salt thermal filtration 0.5M (HCI) % Loss on ignition (%) under 800°C Whiteness (%)	Max 0.5 Max 1.0 Min 97.0	Conforms Conforms

Other Information

This cosmetic ingredient/colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)

According to EU definition this pigment is not classified as nanomaterial

This COA is electronically generated and is therefore valid without a signature

All the information contained in this document is to the best of this company's knowledge true and accurate. The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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