Local Insight, Global Impact

TIPAQUE® PFC-407

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TIPAQUE® PFC407 is a medium particle size rutile type titanium dioxide pigment produced by the chloride process and post-treated with alumina.
TIPAQUE® PFC407 complies with the EU standard E171, and is especially suitable grade for cosmetics.

<Chemical and Physical Characteristics>

	PFC407	CR-50
Manufacture	Chloride process	Chloride process
Primary Particle Size (μm)	0.25	0.25
Oil Absorption (g/100g)	15	18
Post-treatment	Al	Al

<Analysis Data>

	PFC407	E171 Standard
Al_2O_3+SiO_2	1.8 %	≦2.0 %
Cd	< 0.5 mg/kg	≦1 mg/kg
Sb	< 1 mg/kg	≦50 mg/kg
As	< 1 mg/kg	≦3 mg/kg
Pb	< 1 mg/kg	≦10 mg/kg
Hg	< 0.1 mg/kg	≦1 mg/kg
Zn	3 mg/kg	≦50 mg/kg
Loss on Ignition (800 ℃)	0.4 %	≦1.0 mg/kg

Note) The analysis data presented herein is believed to be reliable. However, no warranty is expressed or implied.

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