Specification

10/12/2024(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
T-PLUS Nihonbashi-Kodemmacho
16-12 Nihonbashi-kodemmacho, Chuo-ku, Tokyo 103-0001, Japan

Chemical Name: Titan Yellow	
Product Number: C0549	CAS RN: 1829-00-1

Tests	Specifications
Appearance	Light yellow to Amber to Dark green powder to crystal
Lambda max.	397.0 to 407.0 nm(pH7.0)
Absorbance	min. 0.50(10mg/L, pH7.0, 397.0 nm to 407.0 nm)
Drying loss	max. 7.0 %
Ignition residue(Sulfate)	max. 40.0 %
DMF	max. 3.5 %
Acetonitrile	max. 2.0 %
Suitability for Magnesium-analysis	Abs min. 0.30(540nn) in the presence of Mg(10ppm)
NMR	confirm to structure

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

Customer Service

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