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نبي زاده ۰۹۹۱۰۷۰۴۶۲۵

FM-174-0

نسخ: ۱- مالی

مهر و نوشت (Transcript)	شماره بازنگری: ۰۱	تاریخ بازنگری: ۱۴۰۳/۰۹/۰۶	تاریخ تالیف: ۱۴۰۲/۰۹/۲۰	کد فرم: FM-563-01
	صفحه ۱ از ۱	تاریخ اعتبار: ۱۴۰۷/۰۹/۰۷	تاریخ اجرا: ۱۴۰۳/۰۹/۰۷	کد SOP مربوطه: QC-226

Item Name : Titanium Dioxide	تیت دیاکسید	Brand Name : -
Item Code : 21500033		CAS No. : 71135-14-3
SOP for Analysis : QC-562		Precaution : MSDS (MD-145)
Storage Conditions : Preserve in well-closed containers.		Shelf Life: 3 Years

No.	Tests	Specifications	Reference
1	Description	White, odorless, tasteless powder.	USP46-NF 41
2	Solubility	Its 1 in 10 suspensions in water is neutral to litmus. Insoluble in water, in hydrochloric acid, in nitric acid, and in 2 N sulfuric acid. Dissolves in hydrofluoric acid and in hot sulfuric acid. Is rendered soluble by fusion with potassium bisulfate or with alkali carbonates or hydroxides.	USP46-NF 41
3	Identification	A yellow-red to orange-red color develops immediately.	USP46-NF 41
4	Assay	99.0 - 100.5 % on the dried basis	USP46-NF 41
5	Arsenic	Any red color produced by the Test preparation does not exceed that produced by the Standard Preparation (NMT 1 µg/g)	USP46-NF 41
6	Loss on Drying	NMT 0.5 %	USP46-NF 41
7	Loss on Ignition	NMT 0.5 %	USP46-NF 41
8	Water-Soluble Substances	The residue weighs NMT 5 mg (NMT 0.25%)	USP46-NF 41
9	Acid-Soluble Substances	The residue weighs NMT 25 mg (NMT 0.5%)	USP46-NF 41

Comments:

Preparation By: N. Soleymani	Checked By: M. Keshvari	Approved By: Y. Khandar
	 	 