



Specifications

Titan Yellow

Catalog Number: TY1003
C.I. Number: 19540
CAS Number: 1829-00-1
Synonyms: Thiazol Yellow G
Molecular Formula: C₂₈H₁₉N₅O₆S₄Na₂
Molecular Weight: 695.73
Storage: 15°C – 30°C

Test	Specification
Appearance:	Rust colored Powder
Assay:	65.0% minimum
Loss on drying:	10.0% maximum
Clarity of Solution	Clear and complete
Solubility: Slightly soluble in ethanol	Soluble in water,
Absorption max:	402- 407nm
(in Water) Visual transition interval:	From pH 11 (yellow) To pH 13 (red)

Approved by:

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