

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Thymolphthalein Indicator AR

Catalog Number : T-8018

Batch Number : 8018 -00000000

CAS Number : 125-20-2

Molecular Weight : 430.55 g/mol

Mol. Formula : $C_{28}H_{30}O_4$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	White powder	White powder
2	Infrared spectrum	Conforms	complies
3	Clarity of solution (1g/L;ethanol)	Passes test	passes
4	Visual transition interval	from pH 8.8 (Colorless) to 10.5 (Blue)	complies
5	Absorption maximum λ_{max} . (buffer pH 10.5)	592 - 596 nm	593.0 nm
6	Loss on drying (110°C)	max 1 %	0.45%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC