

Specifications

Product Description :Thymol Blue Indicator Powder 25G
Product Code :Q40102

Sr.No	Description	Unit	Standards
1	Description : Olive green / Dark brown powder		Should Comply
2	Solution: 0.05% w/v (in Methanol)		Should Comply
3	Solution: 0.08% w/v alkaline		Should Comply
4	Transition interval from pH 1.2-2.8 : Colour changes from pinkish red to yellow		Should Comply
5	Transition interval from pH 8.0-9.6 : Colour changes from greenish yellow to blue		Should Comply
6	Specific absorptivity A 1%/1cm »max (at 431-436nm) (in buffer pH 2.8)		200 - 300
7	Specific absorptivity A 1%/1cm »max (at 431-436nm) (in buffer pH 7.8)		200 - 300
8	Specific absorptivity A 1%/1cm »max (at 543-547nm) (in buffer pH 1.2)		360 - 500
9	Specific absorptivity A 1%/1cm »max (at 594-598nm) (in buffer pH 9.5)		450 - 550

Quality Assurance

The document has been produced electronically and is valid without signature.