

Technical Data Sheet

Product Name	Methyl Orange Indicator		
Product #	KS-01808	CAS #	547-58-0
For laboratory use			
Specifications			
Identity	Passes test		
Clarity of Solution	Passes test		
Loss on Drying	≤ 5%		
Absorption Maximum λ 1 max. (Buffer pH 3.1)	501-505 nm		
Absorption Maximum λ 2 max. (Buffer pH 3.1)	465-470 nm		
Transition Range	Passes test		
Sensitivity Test	Passes test		
Spec. Absorptivity A 1%/1cm (λ 1 max.; 0.01 g/l; Buffer pH 3.1; Calculated on Dried Substances)	Passes test		

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