

1604 – METHYL ORANGE

REF NO: TBL/QA/SS/LC/1604	STANDARD SPECIFICATION FOR METHYL ORANGE	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 1604

PRODUCT PROPERTIES

C.A.S Number	547-58-0
Chemical Formula	$C_{14}H_{14}N_3 NaO_3S$
Formula weight	327.33
Functional Uses	Methyl orange is a pH indicator frequently used in titrations because of its clear and distinct colour change.
Standard Packaging	10 gm. & 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Orange color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Indicator pH	3.0 – 4.4
Density	0.999

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.