

1666 – O-TOLIDINE, AR GRADE (REAGENT FOR HALOGEN AND GOLD)

REF NO: TBL/QA/SS/LC/1666	STANDARD SPECIFICATION FOR O-TOLIDINE, AR GRADE (REAGENT FOR HALOGEN AND GOLD)	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 1666

PRODUCT PROPERTIES

C.A.S Number	119-93-7
Chemical Formula	C ₁₄ H ₁₆ N ₂
Formula weight	212.29
Functional Uses	O-Tolidine is used to determine the presence of laccase activity in <i>T.versicolor</i> fungal colonies. Sensitive colorimetric reagent for gold and for chlorine in water.
Standard Packaging	25 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Grey coloured powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	129 – 131°C
Assay	NLT – 98.0%

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

