

1670– PHENOLPHTHALEIN WHITE

REF NO: TBL/QA/SS/LC/1670	STANDARD SPECIFICATION FOR PHENOLPHTHALEIN WHITE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
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PRODUCT PROPERTIES

C.A.S Number	77-09-8
Chemical Formula	C ₂₀ H ₁₄ O ₄
Formula weight	318.32
Functional Uses	Phenolphthalein is also used as a model organic compound in the evaluation of the capture efficiency of various cyclodextrin constructs such as nanofiber-CD.
Standard Packaging	25gm., 100 gm., 500 gm. & 25 kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.
Solubility	Insoluble in water. Soluble in alcohol

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH range	8.2 – 10.0 colorless to red
Melting Point	261 – 263°C
Assay	NLT – 99.0%
pH range	8.2 – 10.0 colorless to red

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

