

1671A – PHENOL RED SODIUM AR GRADE

REF NO: TBL/QA/SS/LC/1671A	STANDARD SPECIFICATION FOR PHENOL RED SODIUM AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
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PRODUCT PROPERTIES

C.A.S Number	34487-61-1
Chemical Formula	C ₁₉ H ₁₃ NaO ₅ S
Formula weight	376.36
Functional Uses	Phenol red solution is widely used in cell culture for monitoring pH changes.
Standard Packaging	25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Red colour crystalline powder.
Solubility	Slightly soluble in water & alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH range	6.8 – 8.2
Color change	Yellow – Red.

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

