

Certificate of Quality

Product Name: Phenol Red

A pH indicator (Yellow to Red; range 6.8-8.4). Soluble in ethanol, acetone, Insoluble in water.

Product Code: A3616 CAS #: 143-74-8
Grade: Formula: C₁₉H₁₄O₅
Appearance: Bright red powder MW: 354.37
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Visual Transition Interval (pH 6.8-8.2)	Passes	Passes
Lambda ₃ (pH6.5)	430-435nm	Passes
Lambda ₄ (pH8.0)	557-560nm	Passes
Moisture (LOD) @110°C	≤ 1.0%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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