



BELAMI

MANUFACTURERS & EXPORTERS
OF LABORATORY & FINE CHEMICALS
ESTD. 1957

SPECIFICATION SHEET

PHENOL RED

C19H14O5S

MW 354.38

PHENOL SULPHONPHTHALEIN

SPECIFICATIONS: ACS GRADE

COLOUR: RED/ORANGE POWDER

CLARITY OF SOLUTION: PASSES TEST

**VISUAL TRANSITION INTERVAL: FROM pH 6.8 (yellow)
TO pH 8.2 (red)**

ABSORPTION MAXIMUM LAMBDA 3 (pH 6.5) 430-435 nm

ABSORPTION MAXIMUM LAMBDA 4 (pH 8.0) 557-560 nm

**ABSORPTIVITY (1% 1cm LAMBDA 3 (pH 6.5 on dry material)
600-700**

**ABSORPTIVITY (1% 1cm LAMBDA 4 (pH 8.0 on dry material)
1100-1200**

LOSS ON DRYING AT 110°C: MAX 1%

PACKING: 25 KG HDPE DRUM

UN HAZARD CODE: NR

CAS #: 143-74-8

H.S. CODE NO.:- 29349990

APPLICATION:

pH INDICATOR

BELAMI FINE CHEMICALS PVT.LTD.

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