

# Product Specification

## PRODUCT Phenol Liquefied BP

**SYNONYMS** Phenol Liquid; Liquefied Phenol; Liquefied Phenol 80%; Phenol Solution; Phenol Solution 80%;

**CHARACTERISTICS** A colourless or faintly coloured liquid; caustic.  
Soluble in water; miscible with ethanol (96%), with ether and with glycerol.

TEST	SPECIFICATION
Content	77.0 to 81.5% w/w
Identification	Complies with BP tests
Acidity	The solution is yellow
Clarity and colour of solution	A solution of 1.0 ml in 14 ml of water, at 20°, is clear and not more intensely coloured than reference solution R7 or B7
Weight per ml	1.055gm to 1.060 gm
Non-volatile matter	When heated on a water bath and dried at 105°, leaves not more than 0.05% w/v of residue

**STORAGE** Liquefied Phenol should be protected from light. Liquefied Phenol may congeal or deposit crystals if stored at a temperature below 4°. It should be completely melted before use.

**PRODUCT NAMED ABOVE COMPLIES WITH THE SPECIFICATION OF THE BP.**

