

## Product Datasheet

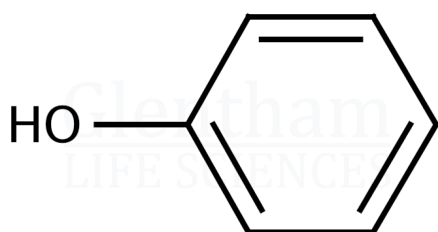
### GK1443 - Phenol, 90% aqueous solution

#### Product Details

Product Name	Phenol, 90% aqueous solution
Glentham Code	GK1443
CAS Number	108-95-2
EINECS	203-632-7
MDL Number	MFCD00002143
PubChem SID	310278707
Related Categories	PCR, Reagents for Northern and Southern Blotting, Organics, Phenols

#### Structure

Molecular Weight	: 94.11
Molecular Formula	: C <sub>6</sub> H <sub>6</sub> O



Hazard Codes H311, H411, H314, H331, H301, H373, H341

Precautionary Codes P280, P304+P341, P305+P351+P338, P301, P308+P313, P310, P261, P301+P310

Pictograms



UN Number, Class, PG (RID) UN2821 - 6.1 - PG II

#### Glentham Product Specification

Physical Description	: Colourless or faintly coloured liquid
Phenol Content	: 89.0 - 91.0 %
Water	: 9.0 - 11.0 %
Crystallising Point	: 12 - 15 °C
Impurities	: Mesityloxide: ≤ 50ppm
	: Acetophenone: ≤ 10ppm
	: Chlorine: ≤ 2ppm
	: Sulphur: ≤ 2ppm
	: Iron: ≤ 1ppm
Version	: v1.0

#### About Phenol, 90% aqueous solution

Phenol is an aromatic organic compound with a wide range of applications in the analytical and molecular biology laboratory, IVD manufacturing and in industry. GK1443 is a 90% solution in water.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

CLP Classification	Acute Tox. 3, Aquatic Chronic 2, Skin Corr. 1B, Acute Tox. 3, Acute Tox. 3, STOT RE 2, Muta. 2
Signal Word	Danger

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