Glycerol

Chemical Compound

Glycerol is a simple polyol compound. It is a colorless, odorless, viscous liquid that is widely used in pharmaceutical formulations. Glycerol has three hydroxyl groups that are responsible for its solubility in water and its hygroscopic nature. [Wikipedia](http://en.wikipedia.org/wiki/Glycerol)

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| [**Formula**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+formula&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CJwBEOgTKAEwEQ)**:**C3H8O3  [**Boiling point**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+boiling+point&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CJ8BEOgTKAEwEQ)**:**290 °C  [**Density**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+density&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CKIBEOgTKAEwEQ)**:**1.26 g/cm³  [**Melting point**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+melting+point&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CKUBEOgTKAEwEQ)**:**17.8 °C  [**Molar mass**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+molar+mass&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CKgBEOgTKAEwEQ)**:**92.09382 g/mol  [**Soluble in**](https://www.google.co.in/search?biw=1366&bih=667&q=glycerin+soluble+in&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CKsBEOgTKAEwEQ)**:**[Water](https://www.google.co.in/search?biw=1366&bih=667&q=properties+of+water&stick=H4sIAAAAAAAAAGOovnz8BQMDAw8HsxKHfq6-gYWxRZrlp_wgzUgrw3szLUOkzrQ072heKwQA_l6gJCkAAAA&sa=X&ei=PtPjUdfRBszqrQer8YGYDw&sqi=2&ved=0CKwBEJsTKAIwEQ) |

   