

Acetone BP

Certificate of Analysis

GMP manufactured product, Meets: B.P. specification

Product Code : C40002
Batch No. : F2507003
Manufacturing Date : 24.07.2025
Proposed Retest : 23.07.2028

Test	Specification	Reporting Value
Meets BP Chemical Specifications		
Appearance	Volatile, clear, colourless liquid	Complies
Solubility	Miscible with water and ethanol (96 percent)	Complies
Identification A (By Relative density)	0.790-0.793	0.792
Identification B (By Chemical test)	An intense red colour is produced which becomes violet with the addition of 3.5 mL of acetic acid R.	Complies
Identification C (By chemical test)	A greenish-blue colour is produced	Complies
Appearance of Solution	The solution is clear and colorless	Complies
Acidity or Alkalinity	The solution is red or orange	Complies
Density (g/mL) at 20 ° C	0.790-0.793	0.792
Related Substances		
Impurity A	Not more than 0.05 %	Not Detected
Impurity B	Not more than 0.05 %	Not Detected
Impurity C	Not more than 2 ppm	Not Detected
Any other impurity	Not more than 0.05 %	Not Detected
Matter Insoluble in Water	The solution is clear	Complies
Reducing Substances	The mixture is not completely decolourised.	Complies
Residue on Evaporation	Maximum 50 ppm	45ppm
Water (H ₂ O), g/L	Maximum 3 g/L	1.8 g/l

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VALOROL™ BY COGNIZANT CHEMICAL PRIVATE LIMITED

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