

Dichloromethane (Methylene Chloride)
EP/BP

Certificate of Analysis

GMP manufactured product, Meets: B.P. specification, Meets: E.P. specification

Product Code : C40009
Batch No. : F2509002
Manufacturing Date : 16.09.2025
Expiry Date : 15.09.2028

Test	Specification	Results
Meets EP/BP Chemical Specifications		
Description	A Clear colorless, volatile liquid.	Complies
Solubility	Sparingly soluble in water, miscible with alcohol	Complies
Identification B (Refractive Index)	1.423-1.425	1.423
Identification C (By IR)	The sample spectrum should match that of the reference standard	Complies
Appearance	It is clear and colourless.	Complies
Acidity	Not more than 0.15 mL of 0.1 M sodium hydroxide is required to change the colour of the indicator to blue.	Complies
Relative Density	1.320 - 1.332	1.327
Refractive Index	1.423 - 1.425	1.423
Ethanol, 2-methylbut-2-ene, and volatile impurities:		
Ethanol	Maximum 2.0 %	0.002%
2-Methylbut-2-ene	Maximum 300 ppm	69.86 ppm
Impurity A	Maximum 10 ppm	Not Detected
Impurity B	Maximum 50 ppm	Not Detected
Total of Impurities other than ethanol and 2- methylbut-2-ene	Maximum 0.1 %	0.082%
Free Chlorine (Cl ₂)	No blue colour develops	Passes Test
Residue on evaporation	Maximum 20 ppm	8ppm
Water	Maximum 0.02 %	0.008%

This is computer Generated Report and hence signature is not required
VALOROL™ BY COGNIZANT CHEMICAL PRIVATE LIMITED

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