

Acetone NF/EP/BP

## Certificate of Analysis

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

Product Code : C40010  
Batch No. : F2509006  
Manufacturing Date : 26.09.2025  
Expiry Date : 25.09.2028

Test	Specification	Reporting Value
<b>Meets NF Requirements</b>		
Description	Transparent, colorless, mobile, Volatile liquid having a characteristic odor.	Complies
Solubility	Miscible with water, with alcohol, with ether, with chloroform and with most volatile oils.	Complies
Identification A (By IR)	The IR absorption spectrum of the standard should match with that of IR absorption spectrum of sample.	Complies
Identification B (By GC)	The retention time of the major peak in the chromatograph of the sample corresponds to that in the chromatograph of <i>USP Acetone RS</i> as obtained in the test for Assay	Complies
Specific Gravity at 25 ° C	Not more than 0.789	0.789
Nonvolatile Residue	The weight of the residue does not exceed 2mg (0.004 %)	0.002%
Readily Oxidizable Substances	The permanganate color of the mixture does not completely disappear within 15mins	Complies
Water (H <sub>2</sub> O)	Not more than 0.5 %	0.28%
Assay (as (CH <sub>3</sub> ) <sub>2</sub> CO) (calc on anhydrous basis)	NLT 99.0 %	100.3%
Benzene	Not more than.2 ppm	Not Detected

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

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