

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: ACETONE ALCOHOL (Decolourizer 50% Solution)

Catalogue No.: LA0040

Batch No. 762CG

CAS No.: 116-09-6 (based on lactol alcohol component)

Date of Manufacture: JUNE 2025 **Date of Expiry**: DECEMBER 2030

Test	Specification	Result
Description	Transparent, low-viscosity solution	Complies
Acetone Content	Approx. 50% (v/v)	50.2%
Alcohol Content	Approx. 50% (v/v)	49.8%
Solubility	Miscible with water and ethanol	Complies
pH (at 25°C)	6.0 – 7.5	6.7
Decolourization Efficiency	Suitable for Gram staining applications	Pass
Non-volatile Residue	NMT 0.01%	0.005%
Identification (IR)	Should comply	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature: