

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

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## **CERTIFICATE OF ANALYSIS**

Product Name: ACETONITRILE 99.5% For DNA Synthesis

Catalogue No. LA0050

**Batch No.** 213WF **CAS No.**: 75-05-8

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

Test	Specification	Result
Description	Clear, colorless, mobile liquid	Complies
Purity (by GC)	Not less than 99.5%	99.6%
Water Content (KF)	Not more than 0.02%	0.008%
UV Absorbance (at 260/280 nm)	Low absorbance, DNA synthesis suitable	Complies
Residue after Evaporation	NMT 0.0005%	0.0002%
DNase/RNase Testing	Not detected	Complies
Identification (IR)	Should comply	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI, LABORO CHEM

Signature: