

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

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## **CERTIFICATE OF ANALYSIS**

Product Name: ACETALDEHYDE DIETHYL ACETAL 97%

Catalogue No.: LA0008

**Batch No.**: 557TL **CAS No.**: 105-57-7

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

Parameters	Specifications	Results
Appearance	Clear, colorless liquid	Complies
Assay (GC)	Minimum 97.0%	97.3%
Boiling Point	102 – 104°C	103.2°C
Density (at 20°C)	0.833 - 0.839 g/cm <sup>3</sup>	0.835 g/cm <sup>3</sup>
Refractive Index (nD 20)	1.387 – 1.389	1.388
Water Content (KF)	≤ 0.2%	0.1%
Impurities (GC)	≤ 3.0%	2.4%
Grade	For Synthesis	Confirmed
Shelf Life	5 Years	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:	