



东营源升化工有限公司

Dongying Yuansheng Chemical Co., Ltd

CERTIFICATE OF ANALYSIS

(COA) | Product: N,N-Dimethylformamide (DMF)

Product Name	N,N-Dimethylformamide (DMF)	Formula	C3H7NO
CAS No.	68-12-2	EC No.	200-679-5
Grade	Industrial grade	Molecular Weight	73.09 g/mol
Batch No.	YSH-20261901	Net Weight	As per packing list
Production Date	2026-09-20	Test Date	2026-09-22
Expiry Date	2027-09-19	Inspection	Internal / relevant standard

No.	Test Item	Specification	Test Result	Result
1	Appearance	Colourless, clear liquid	Colourless, clear liquid	Pass
2	Purity, %	≥ 99.9	99.9	Pass
3	Density (20°C), g/cm ³	0.945 - 0.950	0.947	Pass
4	Moisture, %	≤ 0.05	0.03	Pass
5	Methanol, %	≤ 0.05	0.02	Pass
6	Colour (APHA)	≤ 10	5	Pass

Conclusion: The above test results show that this batch of product complies with the specified grade requirements and is approved for release.

Tested by (QC):

Checked by (QC Supervisor):

Approved by (Quality Mgr.):

Date: 2026-09-22

Date: _____

Date: _____

Valid only with the official quality inspection seal of Dongying Yuansheng Chemical Co., Ltd. Issued solely for the batch shown.