



东营源升化工有限公司  
Dongying Yuansheng Chemical Co., Ltd

## CERTIFICATE OF ANALYSIS

(COA) | Product: Triethylamine

|                 |                  |                  |                              |
|-----------------|------------------|------------------|------------------------------|
| Product Name    | Triethylamine    | Formula          | C6H15N                       |
| CAS No.         | 121-44-8         | EC No.           | 204-469-2                    |
| Grade           | Industrial grade | Molecular Weight | 101.19 g/mol                 |
| Batch No.       | YSH-20261501     | 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 (GC), %                    | ≥ 99.0                   | 99.3                     | Pass   |
| 3   | Density (20°C), g/cm <sup>3</sup> | 0.725 - 0.733            | 0.728                    | Pass   |
| 4   | Moisture, %                       | ≤ 0.2                    | 0.1                      | Pass   |
| 5   | Colour (APHA)                     | ≤ 20                     | 10                       | Pass   |
| 6   | Diethylamine, %                   | ≤ 0.2                    | 0.1                      | 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.