



EAST CHEMSOURCES LIMITED

NO.666 HAIBIN 12TH ROAD, HUANGDAO, QINGDAO, CHINA

## CERTIFICATE OF ANALYSIS

|                                                |                                                                                |                                                         |            |
|------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------|------------|
| Product:                                       | N N Dimethyl Acetamide                                                         |                                                         |            |
| CAS Number:                                    | 127-19-5                                                                       | Manu.Date:                                              | 2024/10/14 |
| Batch No.                                      | JH20240103007                                                                  | Test Date:                                              | 2024/10/15 |
| Inspection Basis:                              | company standard                                                               |                                                         |            |
| Inspection Item(s)                             | Technical Standards                                                            | Test Results                                            |            |
|                                                |                                                                                | Actual                                                  |            |
| Appearance                                     | Colorless transparent liquid with no visible impurities                        | Colorless transparent liquid with no visible impurities |            |
| DMAC%≥                                         | 99.9                                                                           | 99.97                                                   |            |
| Chromaticity (in Hazen units Pt - Co) ≤        | 5                                                                              | 5                                                       |            |
| Moisture content (%) ≤                         | 0.01                                                                           | 0.0083                                                  |            |
| Acidity (calculated as acetic acid) (%) ≤      | 0.003                                                                          | 0.0013                                                  |            |
| Alkalinity (calculated as dimethylamine) (%) ≤ | 0.0001                                                                         | Not detected                                            |            |
| Iron content (mg/kg) ≤                         | 0.05                                                                           | Not detected                                            |            |
| Electrical conductivity (μS/cm)                | 0.05                                                                           | 0.02                                                    |            |
| Inspection Conclusion:                         | This batch of products is in accordance with the standard of HG/T 4470 - 2012. |                                                         |            |

Analyzer:Qingqing Zhang

Checker:Suzhuo Zhang

Chief Inspector: Suzhuo Zhang

EAST CHEMSOURCES LIMITED  
伊特实业有限公司  
  
Authorized Signature