




## BYN Chemical Co.,Ltd.

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## Cyclohexylamine Certificate of analysis

|                          |  |            |                          |   |
|--------------------------|--|------------|--------------------------|---|
| Standard                 | HG/T 2816—2014   |            | CAS No                   | 108-91-8                                      |
| Shelf Life               | One year   |            | Date Of Mfg              | JUL, 18, 2022                                 |
| Packing                  | Galvanized Iron Drum   |            | Batch No                 | 003-20220718080                               |
| License NO.              | (鲁) XK13-014-02514   |            | Quantity                 | 13.6T   |
| Analysis items           | Standard   |            |                          | Test Value                                    |
|                          | Supreme  |            | First Grade              |   |
| Appearance               | Colorless to lightyellow transport liquid,novisible impurities   |            |                          | colorless clear liquid, No visible impurities |
| Cyclohexylamine     ≥%   | 99.5   |            | 98.5                     | 99.7105                                       |
| Moisture             ≤%  | 0.15   |            | 0.3                      | 0.0209  |
| Dicyclohexylamine   ≤%   | 0.05   |            | 0.15                     | 0.0000  |
| Aniline              ≤%  | 0.05   |            | 0.15                     | 0.0014  |
| Cyclohexanol (IC)    ≤%  | --   |            | --                       | --  |
| Cyclohexane (IC)     ≤%  | --   |            | --                       | --  |
| Chromaticity (IC)    ≤Hz | --   |            | --                       | --  |
| Conclusion               | Supreme. <div> (sale of effective)</div> |            |                          |   |
| Analysis:   Feifei Shi   |  |            | Check:     NingNing Meng |   |
| Test Date                |  | 2022-07-18 |                          |   |
| Remark                   |  |            |                          |   |