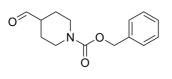




# **Certificate of Analysis**

## **Compound Information**

| Product Name:       | 4-Formyl-N-Cbz-piperidine                       |
|---------------------|---|
| Cat. No.:           | 1052042   |
| CAS No.:            | 138163-08-3                                     |
| Molecular Formula:  | C <sub>14</sub> H <sub>17</sub> NO <sub>3</sub> |
| Molecular Weight:   | 247.29  |
| Chemical Structure: |   |
|                     |   |



#### **Batch Information**

| Test Date: 2022-01-20   Retest Date: 2025-01-19 | Batch No.:   | Lf0119119475                 |
|---|--------------|------------------------------|
| <b>Retest Date:</b> 2025-01-19                  | Storage:     | 2-8°C, stored under nitrogen |
|   | Test Date:   | 2022-01-20                   |
| Origin: Shanghai China                          | Retest Date: | 2025-01-19                   |
| Oligin. Shariynai, Olina                        | Origin:      | Shanghai, China              |

#### **QC Summary**

| Appearance:                  | Colorless to light yellow (Liquid)                                      |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 95.00%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

## Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

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