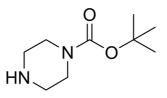




# **Certificate of Analysis**

#### **Compound Information**

| Product Name:       | N-Boc-piperazine  |
|---------------------|-------------------|
| Cat. No.:           | 1036325           |
| CAS No.:            | 57260-71-6        |
| Molecular Formula:  | $C_9H_{18}N_2O_2$ |
| Molecular Weight:   | 186.25            |
| Chemical Structure: |                   |
|                     |                   |



#### **Batch Information**

| Batch No.:   | Ld121125745         |
|--------------|---------------------|
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2020-12-14          |
| Retest Date: | 2023-12-13          |
| Origin:      | Shanghai, China     |
|              |                     |

### **QC Summary**

| Appearance:                  | Off-white to light yellow (Solid)                                       |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (GC):                 | 99.86%  |
| Water(KF):                   | 0.08%   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

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

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