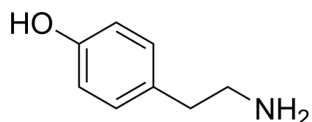


## Certificate of Analysis

### Compound Information

|                            |                                   |
|----------------------------|-----------------------------------|
| <b>Product Name:</b>       | Tyramine                          |
| <b>Cat. No.:</b>           | 1034346                           |
| <b>CAS No.:</b>            | 51-67-2                           |
| <b>Molecular Formula:</b>  | C <sub>8</sub> H <sub>11</sub> NO |
| <b>Molecular Weight:</b>   | 137.18                            |
| <b>Chemical Structure:</b> |                                   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lf0328128404              |
| <b>Storage:</b>     | 2-8°C, protect from light |
| <b>Test Date:</b>   | 2022-03-29                |
| <b>Retest Date:</b> | 2025-03-28                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to light brown (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 99.63%  |
| <b>Water(KF):</b>                  | 0.43%   |
| <b>Conclusion:</b>                 | 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](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai