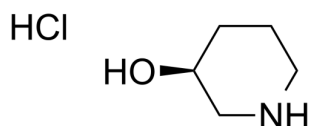


Certificate of Analysis

Compound Information

| | |
|----------------------------|---------------------------------------|
| Product Name: | (S)-3-Hydroxypiperidine hydrochloride |
| Cat. No.: | 1033292 |
| CAS No.: | 475058-41-4 |
| Molecular Formula: | C ₅ H ₁₂ ClNO |
| Molecular Weight: | 137.61 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | La0804004 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2017-08-04 |
| Retest Date: | 2022-08-03 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | Light brown to gray (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Optical Rotation: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| 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

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