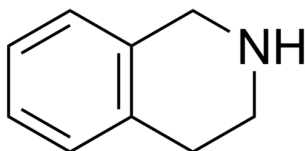


Certificate of Analysis

Compound Information

| | |
|----------------------------|----------------------------------|
| Product Name: | 1,2,3,4-Tetrahydroisoquinoline |
| Cat. No.: | 1046624 |
| CAS No.: | 91-21-4 |
| Molecular Formula: | C ₉ H ₁₁ N |
| Molecular Weight: | 133.19 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|-------------------------------------------|
| Batch No.: | La0606037 |
| Storage: | -20°C, sealed storage, away from moisture |
| Test Date: | 2017-06-07 |
| Retest Date: | 2022-06-06 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|-------------------------------------------------------------------------|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | 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

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