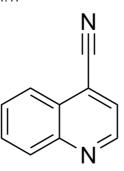


Certificate of Analysis

Compound Information

| Chemical Structure: | N |
|---------------------|--------------------------|
| Molecular Weight: | 154.17 |
| Molecular Formula: | $C_{10}H_6N_2$ |
| CAS No.: | 2973-27-5 |
| Cat. No.: | 1115634 |
| Product Name: | Quinoline-4-carbonitrile |



Batch Information

| Batch No.: | Lc1016003 |
|--------------|---------------------------|
| Storage: | Store at room temperature |
| Mfg. Date: | 2019-10-16 |
| Retest Date: | 2024-10-15 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.85% |
| 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

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