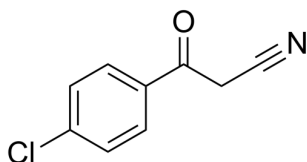


Certificate of Analysis

Compound Information

| | |
|----------------------------|------------------------------------|
| Product Name: | 4-Chlorophenacylcyanide |
| Cat. No.: | 1033119 |
| CAS No.: | 4640-66-8 |
| Molecular Formula: | C ₉ H ₆ ClNO |
| Molecular Weight: | 179.60 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf1117183162 |
| Storage: | Storage temp. -20°C |
| Mfg. Date: | 2022-11-17 |
| Retest Date: | 2025-11-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light yellow to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Water(KF): | 0.43% |
| 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