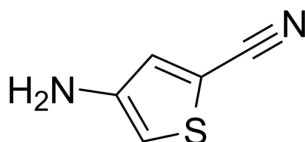


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 4-Aminothiophene-2-carbonitrile |
| Cat. No.: | 1173990 |
| CAS No.: | 73781-74-5 |
| Molecular Formula: | C ₅ H ₄ N ₂ S |
| Molecular Weight: | 124.16 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|------------------------------|
| Batch No.: | Lc1010056 |
| Storage: | 2-8°C, stored under nitrogen |
| Mfg. Date: | 2019-10-11 |
| Retest Date: | 2022-10-10 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light brown to reddish brown (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 95.78% |
| 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