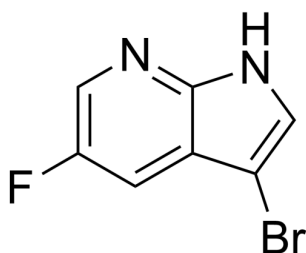


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | 3-Bromo-5-fluoro-1H-pyrrolo[2,3-b]pyridine |
| Cat. No.: | 1122106 |
| CAS No.: | 1190309-71-7 |
| Molecular Formula: | C ₇ H ₄ BrFN ₂ |
| Molecular Weight: | 215.02 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Ld081415255 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2020-08-17 |
| Retest Date: | 2023-08-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to light brown (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (LCMS): | 99.88% |
| 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