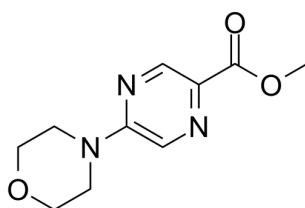


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | Methyl 5-morpholinopyrazine-2-carboxylate |
| Cat. No.: | 1168319 |
| CAS No.: | 1017604-09-9 |
| Molecular Formula: | C ₁₀ H ₁₃ N ₃ O ₃ |
| Molecular Weight: | 223.23 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Lc0708099 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2019-07-09 |
| Retest Date: | 2024-07-08 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Light yellow to light brown (Solid) |
| 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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai