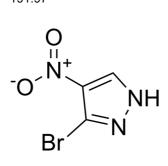




Certificate of Analysis

Compound Information

| Product Name: | 3-Bromo-4-nitro-1H-pyrazole |
|---------------------|-----------------------------|
| Cat. No.: | 1065478 |
| CAS No.: | 784193-37-9 |
| Molecular Formula: | $C_3H_2BrN_3O_2$ |
| Molecular Weight: | 191.97 |
| Chemical Structure: | 0 |



Batch Information

| Batch No.: | Lb0813047 |
|--------------|---------------------|
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2018-08-13 |
| Retest Date: | 2022-08-12 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | White to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥95.0% |
| 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