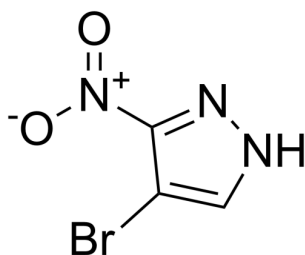


Certificate of Analysis

Compound Information

Product Name:	4-Bromo-5-nitro-1H-pyrazole
Cat. No.:	1064023
CAS No.:	89717-64-6
Molecular Formula:	C ₃ H ₂ BrN ₃ O ₂
Molecular Weight:	191.97
Chemical Structure:	



Batch Information

Batch No.:	Lb0808014
Storage:	2-8°C, protect from light
Test Date:	2018-08-08
Retest Date:	2021-08-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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