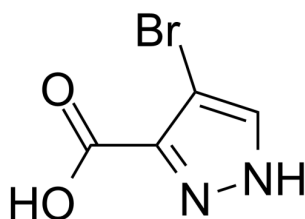


Certificate of Analysis

Compound Information

Product Name:	4-Bromo-1H-pyrazole-3-carboxylic acid
Cat. No.:	1052051
CAS No.:	13745-17-0
Molecular Formula:	C ₄ H ₃ BrN ₂ O ₂
Molecular Weight:	190.98
Chemical Structure:	



Batch Information

Batch No.:	Lb0509002
Storage:	Store at room temperature
Mfg. Date:	2018-05-09
Retest Date:	2023-05-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.59%
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