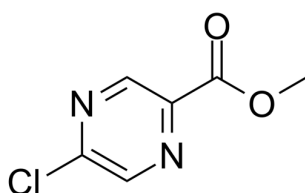


Certificate of Analysis

Compound Information

Product Name:	Methyl 5-chloropyrazine-2-carboxylate
Cat. No.:	1029908
CAS No.:	33332-25-1
Molecular Formula:	C ₆ H ₅ ClN ₂ O ₂
Molecular Weight:	172.57
Chemical Structure:	



Batch Information

Batch No.:	Ld060204248
Storage:	Storage temp. 2-8°C
Mfg. Date:	2017-12-09
Retest Date:	2022-12-08
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.87%
Water:	0.04%
Residue on Ignition:	0.05%
Related Compounds:	0.08%
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