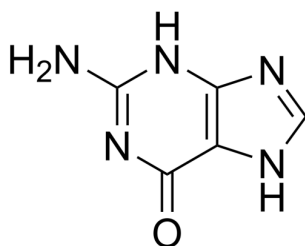


Certificate of Analysis

Compound Information

Product Name:	Guanine
Cat. No.:	1041047
CAS No.:	73-40-5
Molecular Formula:	C ₅ H ₅ N ₅ O
Molecular Weight:	151.13
Chemical Structure:	



Batch Information

Batch No.:	Le1214113625
Storage:	2-8°C, protect from light
Test Date:	2021-12-15
Retest Date:	2024-12-14
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.38%
Residue on Ignition:	0.12%
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