

## Certificate of Analysis

### Compound Information

Product Name:	Thymine
Cat. No.:	1039233
CAS No.:	65-71-4
Molecular Formula:	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	126.11
Chemical Structure:	



### Batch Information

Batch No.:	Le1118108890
Storage:	Storage temp. 2-8°C
Mfg. Date:	2021-11-19
Retest Date:	2024-11-18
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.89%
Water(KF):	0.05%
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