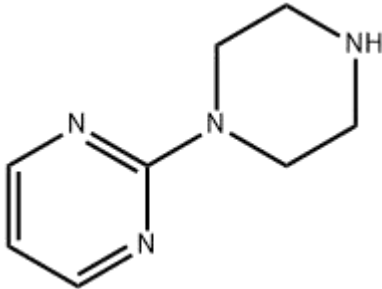


CERTIFICATE OF ANALYSIS

Name	2-(piperazin-1-yl)pyrimidine
CAS Number	20980-22-7
Structural Formula	
Batch Number	240729
Manufacturing Date	2024-07-29
Analysis Date	2024-07-30
Expiry Date	2025-07-30
Storage	Stored at 2-8°C.

Items	Standards and Methods	Results
Appearance	Clear yellow liquid after melting	Conforms
Water content	$\leq 0.5\%$	0.36%
Other individual unknown impurities	$\leq 1.0\%$	0.45%
Total impurities	$\leq 3.0\%$	1.32%
Purity (HPLC)	$\geq 97.0\%$	98.66%
Conclusion	This product complies with the above specifications.	

Issued by: LI

Reviewed by: DAI

