

Certificate of Analysis

Compound Information

Product Name: 3-Methylxanthine

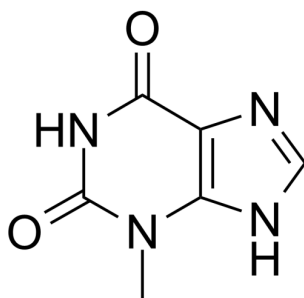
Cat. No.: 1016147

CAS No.: 1076-22-8

Molecular Formula: C₆H₆N₄O₂

Molecular Weight: 166.14

Chemical Structure:



Batch Information

Batch No.: Lf1025177499

Storage: Storage temp. 2-8°C

Mfg. Date: 2022-10-26

Retest Date: 2025-10-25

Origin: Shanghai, China

QC Summary

Appearance: White to khaki (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.64%

Water(KF): 0.34%

Residue on Ignition: 0.09%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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