

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Methylxanthine

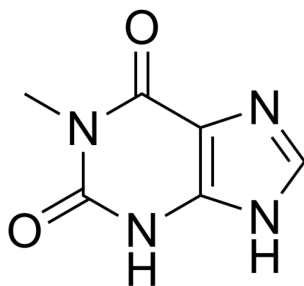
**Cat. No.:** 1037714

**CAS No.:** 6136-37-4

**Molecular Formula:** C<sub>6</sub>H<sub>6</sub>N<sub>4</sub>O<sub>2</sub>

**Molecular Weight:** 166.14

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg1120337018

**Storage:** Storage temp. 2-8°C

**Test Date:** 2021-08-03

**Retest Date:** 2024-08-02

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Gray to brown (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 96.70%

**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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