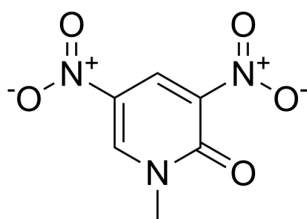


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-Methyl-3,5-dinitro-1,2-dihydropyridin-2-one
<b>Cat. No.:</b>	1021131
<b>CAS No.:</b>	14150-94-8
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>5</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight:</b>	199.12
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0515250218
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-05-16
<b>Retest Date:</b>	2026-05-15
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.91%
<b>Water(KF):</b>	0.59%
<b>Conclusion:</b>	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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