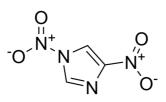




# **Certificate of Analysis**

# **Compound Information**

| Product Name:       | 1,4-Dinitro-1H-imidazole |
|---------------------|--------------------------|
| Cat. No.:           | 1268263                  |
| CAS No.:            | 19182-81-1               |
| Molecular Formula:  | $C_3H_2N_4O_4$           |
| Molecular Weight:   | 158.07                   |
| Chemical Structure: |                          |
|                     |                          |



#### **Batch Information**

| Batch No.:   | Lf0722148419        |
|--------------|---------------------|
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2022-07-22          |
| Retest Date: | 2025-07-21          |
| Origin:      | Shanghai, China     |

## **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| 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

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