## N,N'-Dimethylthiourea

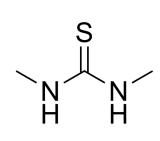
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| Cat. No.:      | HY-W027951               |
|----------------|--------------------------|
| CAS No.:       | 534-13-4                 |
| Batch No.:     | 157262                   |
| Chemical Name: | Thiourea, N,N'-dimethyl- |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>3</sub> H <sub>8</sub> N <sub>2</sub> S                         |
|--------------------|--|
| Molecular Weight:  | 104.17   |
| Storage:           | 4°C, stored under nitrogen   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen) |

**Chemical Structure:** 



## **ANALYTICAL DATA**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.86%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

## Caution: Product has not been fully validated for medical applications. For research use only.

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**Certificate of Analysis**