

**Catalog Number:** A12231.09

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**CAS Number:** 22325-27-5  
**IUPAC Name:** 4,6-dimethyl-1,2-dihydropyrimidine-2-thione  
**Molecular Formula:** C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>S  
**Molecular Weight:** 140.20  
**InChI Key:** RAFAYWADRVMWFA-UHFFFAOYSA-N  
**SMILES:** CC1=CC(C)=NC(=S)N1  
**Synonym:** 4,6-dimethyl-1H-pyrimidine-2-thione

## Product Specification

**Appearance (Color):** Yellow  
**Form:** Powder  
**Assay (Non-aqueous acid-base Titration):** >97.5%

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**Date Of Print:** 04/26/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*