

**Product Name:** 5-Amino-3,4-dimethylisoxazole, 99%  
**Catalog Number:** L18668.06

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**CAS Number:** 19947-75-2  
**IUPAC Name:** dimethyl-1,2-oxazol-5-amine  
**Molecular Formula:** C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>O  
**Molecular Weight:** 112.13  
**InChI Key:** PYNDWPFZDQONDV-UHFFFAOYSA-N  
**SMILES:** CC1=NOC(N)=C1C  
**Synonym:** dimethyl-1,2-oxazol-5-amine

## Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder or fused solid  
**Melting Point (clear melt):** 116.0-123.0°C  
**Assay (HPLC):** ≥98.5%

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**Date Of Print:** 12/22/2025

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