

**Product Name:** 4,5-Imidazoledicarboxylic acid, 97%  
**Catalog Number:** A17783.22

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**CAS Number:** 570-22-9  
**IUPAC Name:** 1H-imidazole-4,5-dicarboxylic acid  
**Molecular Formula:** C<sub>5</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>  
**Molecular Weight:** 156.10  
**MDL Number:** MFCD00005200  
**InChI Key:** ZE VWQFWTGHFIDH-UHFFFAOYSA-N  
**SMILES:** OC(=O)C1=C(N=CN1)C(O)=O  
**Synonym:** 1H-imidazole-4,5-dicarboxylic acid

## Product Specification

**Appearance (Color):** White to cream or pale yellow  
**Form:** Powder  
**Acid-base back titration:** ≥96.0 to ≤104.0%  
**Assay (HPLC):** ≥96.0%

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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.*