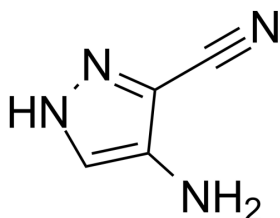


## Certificate of Analysis

**Product Name:** 4-Amino-1H-pyrazole-3-carbonitrile  
**Cat. No.:** CS-W019204  
**CAS No.:** 68703-67-3  
**Batch No.:** Ld1015i5  
**Chemical Name:** 1H-Pyrazole-3-carbonitrile, 4-amino-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>4</sub>H<sub>4</sub>N<sub>4</sub>  
**Molecular Weight:** 108.10  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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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