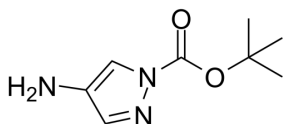


## Certificate of Analysis

**Product Name:** tert-Butyl 4-amino-1H-pyrazole-1-carboxylate  
**Cat. No.:** CS-0021375  
**CAS No.:** 1018446-95-1  
**Batch No.:** Le091599129  
**Chemical Name:** 1H-Pyrazole-1-carboxylic acid, 4-amino-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 183.21  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Purple to purplish red (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.24%  
**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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