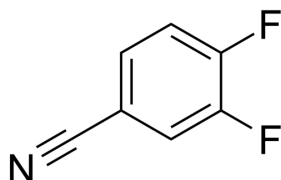


## Certificate of Analysis

**Product Name:** 3,4-Difluorobenzonitrile  
**Cat. No.:** CS-W020712  
**CAS No.:** 64248-62-0  
**Batch No.:** Le031864141  
**Chemical Name:** Benzonitrile, 3,4-difluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>7</sub>H<sub>3</sub>F<sub>2</sub>N  
**Molecular Weight:** 139.10  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 99.35%  
**Water(KF):** 0.04%  
**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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