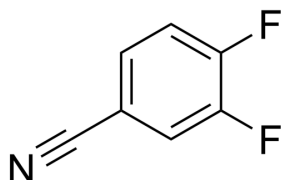


## Certificate of Analysis

**Product Name:** 3,4-Difluorobenzonitrile  
**Cat. No.:** CS-W020712  
**CAS No.:** 64248-62-0  
**Batch No.:** 142851  
**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):** 99.28%  
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA