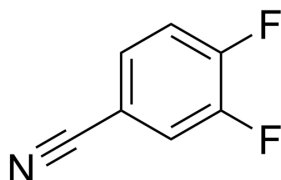


Certificate of Analysis

Product Name: 3,4-Difluorobenzonitrile
Cat. No.: CS-W020712
CAS No.: 64248-62-0
Batch No.: 506666
Chemical Name: Benzonitrile, 3,4-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₃F₂N
Molecular Weight: 139.10
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 98.66%
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.

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