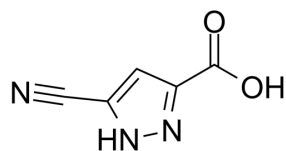


Certificate of Analysis

Product Name: 3-Cyano-1H-pyrazole-5-carboxylic acid
Cat. No.: CS-0040253
CAS No.: 1187361-13-2
Batch No.: Le041266883
Chemical Name: 1H-Pyrazole-3-carboxylic acid, 5-cyano-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₃N₃O₂
Molecular Weight: 137.10
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.20%
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