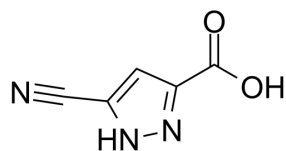


Certificate of Analysis

Product Name: 3-Cyano-1H-pyrazole-5-carboxylic acid
Cat. No.: CS-0040253
CAS No.: 1187361-13-2
Batch No.: 33497
Chemical Name: 1H-Pyrazole-3-carboxylic acid, 5-cyano-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅H₃N₃O₂
Molecular Weight: 137.10
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): >97.0%
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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