Certificate of Analysis



4-Cyanoindole

Cat. No.: HY-W007669 CAS No.: 16136-52-0 Batch No.: 427616

Chemical Name: 1H-Indole-4-carbonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_6N_2$ Molecular Weight: 142.16

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

-80°C In solvent 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.95% Water(KF): 0.13%

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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