Certificate of Analysis

2-Phenyl-2-(2-pyridyl)acetonitrile

Cat. No.: HY-W009934
CAS No.: 5005-36-7
Batch No.: 274605

Chemical Name: 2-Pyridineacetonitrile, α-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{10}N_2$ Molecular Weight: 194.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

N

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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