Certificate of Analysis

5-Bromo-3-nitropyridin-2(1H)-one

Cat. No.: HY-W002138
CAS No.: 15862-34-7
Batch No.: 442957

Chemical Name: 2(1H)-Pyridinone, 5-bromo-3-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_3BrN_2O_3$ Molecular Weight: 218.99

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.65%

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