Certificate of Analysis

2-Bromobenzimidazole

Cat. No.: HY-20737
CAS No.: 54624-57-6
Batch No.: 57505

Chemical Name: 1H-Benzimidazole, 2-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5BrN_2$ Molecular Weight:197.03

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.72%

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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