Certificate of Analysis

2-Hydroxybenzimidazole

Cat. No.: HY-W008003
CAS No.: 615-16-7
Batch No.: 48907

Chemical Name: 2H-Benzimidazol-2-one, 1,3-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_6N_2O$ Molecular Weight: 134.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

N N N N

ANALYTICAL DATA

Appearance: Off-white to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

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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