Certificate of Analysis

2-(2'-Hydroxyphenyl)benzimidazole

Cat. No.: HY-W140203
CAS No.: 2963-66-8
Batch No.: 305842

Chemical Name: Phenol, 2-(1H-benzimidazol-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{10}N_2O$ Molecular Weight: 210.23

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.89%

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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