

Certificate of Analysis

4,4'-Dihydroxydiphenylmethane

Cat. No.: HY-W014901 CAS No.: 620-92-8 Batch No.: 237034

Chemical Name: Phenol, 4,4'-methylenebis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{12}O_2$ Molecular Weight: 200.24

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.83% Water(KF): 0.22% Residue on Ignition: 0.08%

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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