

Certificate of Analysis

1-Phenylethane-1,2-diol

Cat. No.: HY-W015788

CAS No.: 93-56-1

Batch No.: 273503

Chemical Name: 1,2-Ethanediol, 1-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}O_2$ Molecular Weight: 138.16

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: White to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.24%

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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