

Certificate of Analysis

(S)-4-Benzyl-2-oxazolidone

Cat. No.: HY-41882
CAS No.: 90719-32-7
Batch No.: 103207

Chemical Name: 2-Oxazolidinone, 4-(phenylmethyl)-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}NO_2$ Molecular Weight: 177.20

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.97%

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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