Certificate of Analysis

Dibenzyl disulfide

Cat. No.: HY-W009516 CAS No.: 150-60-7 Batch No.: 81648

Chemical Name: Disulfide, bis(phenylmethyl)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{14}S_2$ 246.39 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C In solvent 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥97.0%

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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