Certificate of Analysis

Chalcone dibromide

Cat. No.: HY-W023983
CAS No.: 611-91-6
Batch No.: 261212

Chemical Name: 1-Propanone, 2,3-dibromo-1,3-diphenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{12}Br_2O$ Molecular Weight: 368.06

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 (NMR): ≥95.0%

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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