Certificate of Analysis

DCB

Cat. No.: HY-103561
CAS No.: 6971-97-7
Batch No.: 254594

Chemical Name: Benzaldehyde, 3-chloro-, 2-[(3-chlorophenyl)methylene]hydrazone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{10}Cl_2N_2$ Molecular Weight: 277.15

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.81%

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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