Certificate of Analysis

DMeOB

Cat. No.: HY-103562 CAS No.: 40252-74-2 Batch No.: 387040

Chemical Name: Benzaldehyde, 3-methoxy-, 2-[(3-methoxyphenyl)methylene]hydrazone

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{16}N_2O_2$ 268.31 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.55%

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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