

Certificate of Analysis

(Z)-Ligustilide

Cat. No.: HY-N0401A CAS No.: 81944-09-4 Batch No.: 263867

Chemical Name: 1(3H)-Isobenzofuranone, 3-butylidene-4,5-dihydro-, (3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}O_2$ Molecular Weight: 190.24

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.17%

Source: Conioselinum anthriscoides 'Chuanxiong' S. H. Qiu et al.

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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