## **Certificate of Analysis**

## **Dimethoxycurcumin**

Cat. No.: HY-100977 CAS No.: 160096-59-3 Batch No.: 190002

**Chemical Name:** 1,6-Heptadiene-3,5-dione, 1,7-bis(3,4-dimethoxyphenyl)-, (1E,6E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{24}O_6$ 396.43 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: Yellow to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.89%

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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