

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number Lot Number 19-MJC-37-1 T795680

Product Name

cis-3,4',5-Trimethoxy-3'-hydroxystilbene

Synonyms

5-[(1Z)-2-(3,5-Dimethoxyphenyl)ethenyl]-2-methoxy-phenol;

CAS Number Solubility

586410-08-4 Chloroform (Slightly), Methanol

(Slightly)

Molecular Formula Source of Product

C₁₇H₁₈O₄ Synthetic

Molecular Weight **Purity** 286.32 >95%

OMe OMe

Shipping Condition

This Product Is Stable To Be Shipped At Room

Temperature

Structure

Long Term Storage Conditions

MeC

-20°C, Light sensitive

2. Warnings

Light Sensitive

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Pale Yellow Low-Melting Solid	Pale Yellow Low melting Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.40% (205 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

C of A Approved by Reviewed by Reviewed by **Test Date Retest Date** 6/30/2025 6/28/2035 Sadaf Samadi Farnaz Tt. Farnaz Mahmoudi Sadaf Samadi Toni Rantanen **Product Quality Specialist** Manager, Quality Assurance **Quality Assurance Associate**