CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

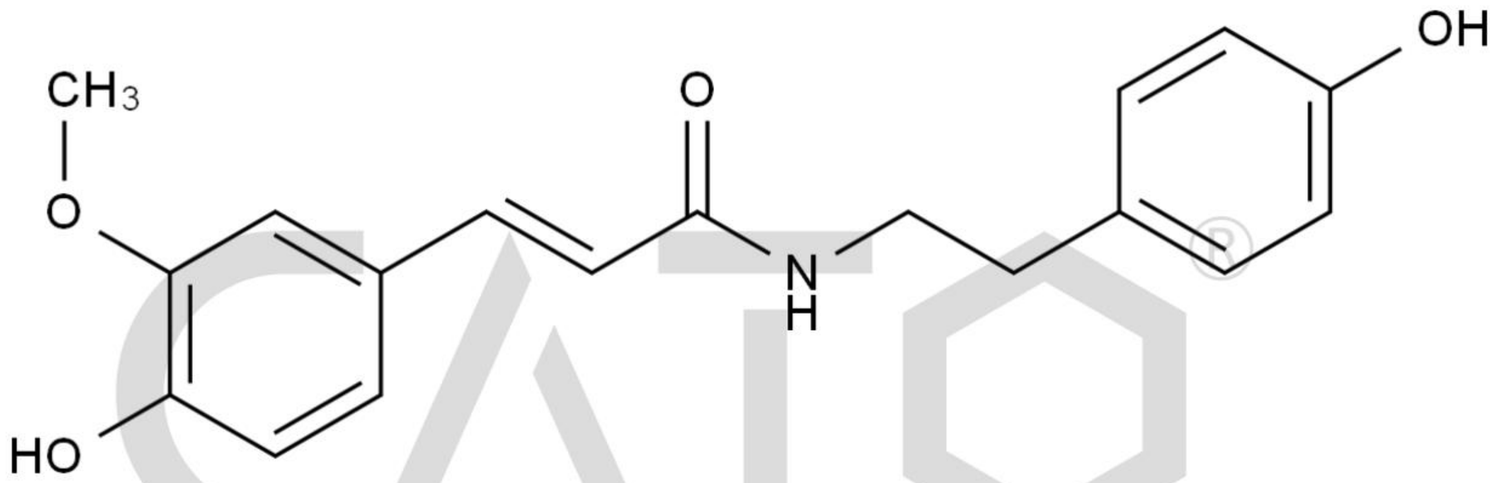
No.: 202512250143

Certificate of Analysis

Reference Material & Standard

Product Name:	N-trans-Feruloyltyramine	**Catalogue Number:**	CS376073
Synonyms:	N/A	**Lot Number:**	1229-RG-0048
CAS Number:	66648-43-9	**Expiry Date:**	Jul 24, 2028
Molecular Formula:	$C_{18}H_{19}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	313.35	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.4%
Uncertainty		±0.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Dec 29, 2025

Reviewed by: Hinlam Date: Dec 30, 2025

Approved by General Manager: David Date: Dec 30, 2025

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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