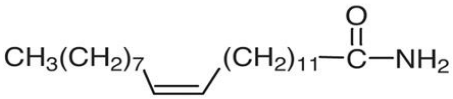
64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

Product Name:
Erucamide Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR37463
Brand:	PureSynth
CAS No.:	112-84-5
Molecular Formula:	$C_{22}H_{43}NO$
Molecular Weight:	337.59 g/mol



Test	Specification
Appearance	White to Off White Powder or Crystalline Solid
Assay (By GC)	≥ 85.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.939 - 0.943 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

***Traceable to USP Reference standard 1545045, LOT NO: R247C0**

Specification: PC-1.0-QA/867

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com