

产品分析证书
Certificate of Analysis

中文名称: N-间氧基苄基-9顺, 12顺-亚油酸酰胺

English Name: (9Z,12Z)-N-(3-Methoxybenzyl)octadeca-9,12-dienamide

别名 (Alias): Macamide Impurity 10

产品编码 (Cat. No.): BP1829

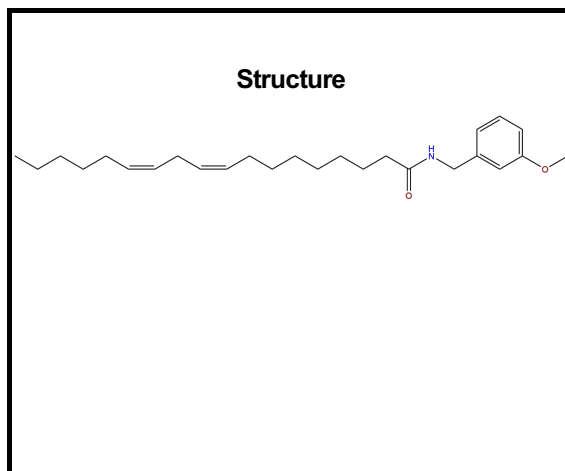
CAS Number: 883715-22-8

分子式 (M. F.): C₂₆H₄₁NO₂

分子量 (M. W.): 399.619

批号 (Batch No.): PRF8030323

报告日期 (Report date): 2017年3月03日



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Colorless oily liquid	Colorless oily liquid
干燥失重 Loss on drying	<3.0%	1.11%
纯度 Purity (HPLC-ELSD, 205nm)*	≥98.0%	99.82%
质谱 Mass	399.619±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

检测方法 (Test Method): Column: Thermo HyPURITY C18, 4.6*150mm, 3.0μm; Column temperature: 30°C; Detection Mode: ELSD

Flow Rate: 1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, Water B, Acetonitrile; Gradient elution: B, 80%-95%, 15min.

贮存条件 (Storage): -2~-8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date): two years (2019-03-02) under conditions list above.

QC: Zhang Ling

Date: 2017年3月03日

QA: Wu Qi

Date: 2017年3月03日

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. It is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.
In case of quality issue, please contact us within 15 days after receipt of the product.

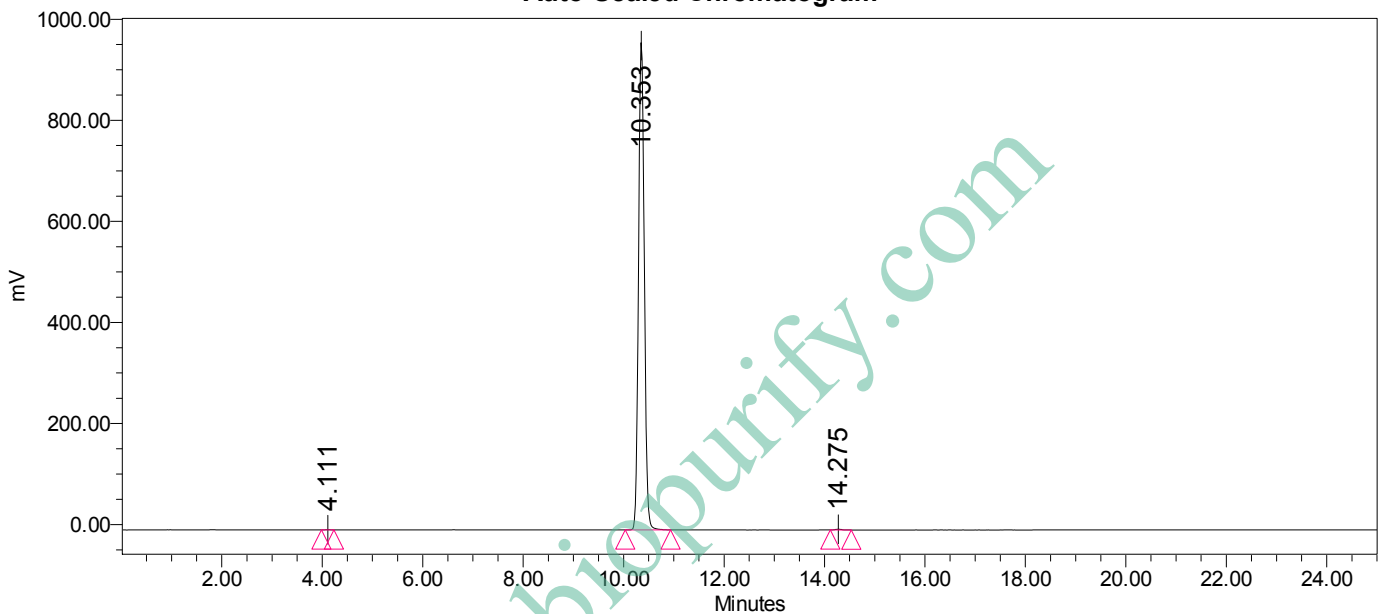
Tel: +86-28-82633397 Fax: +86-28-82633165

http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

SAMPLE INFORMATION

Sample Name:	Macamide Impurity 10	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	74	Acq. Method Set:	Macamide Impurity 10
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-3-3 14:14:32 CST		
Date Processed:	2017-3-3 14:53:12 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		4.111	2411	0.03	12409.9	
2		10.353	7686506	99.82	37515.7	33.5
3		14.275	11089	0.14	58216.0	17.2