产品分析证书
Certificate of Analysis

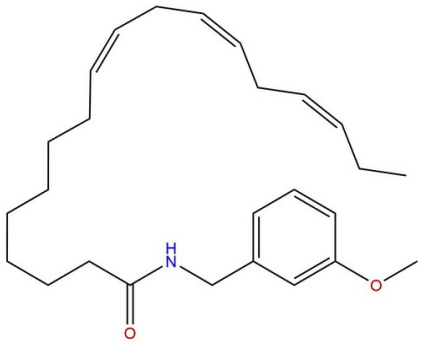
中文名称：N-间氧基苄基-9顺-12顺-15顺-亚麻酸酰胺

English Name：N-(3-Methoxybenzyl)(9Z,12Z,15Z)-octadeca-9,12,15-trienamide
别名(Alias):

产品编码(Cat. No.):BP4003
CAS Number: 383715-23-9
分子式(M. F.): C26H39NO2
分子量(M. W.): 397.603

批号(Batch No.): PRF8030621
报告日期(Report date): 2017年3月06日

Structure



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	Yellow oily liquid	Yellow oily liquid
干燥失重Loss on drying	＜3.0%	1.1%
纯度Purity (HPLC-ELSD)*	≥98.0%	99.88%
质谱Mass	397.603±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 HyPURITYC18，4.6*150mm,3.0um；**Column temperature**: 30℃; **Detection Mode:** ELSD;

Flow Rate: 1.0ml/min; **Sample dissolution:** Methanol; **Mobile Phase: A**, Water **B,** Acetonitrile; **Gradient elution:** B, 70%-95%,15min.

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

复测期（Retest date）:two years (2019-03-05) under conditions list above.

QC: Zhang Ling
Date: 2017年3月06日

QA: Wu Qi
Date: 2017年3月06日

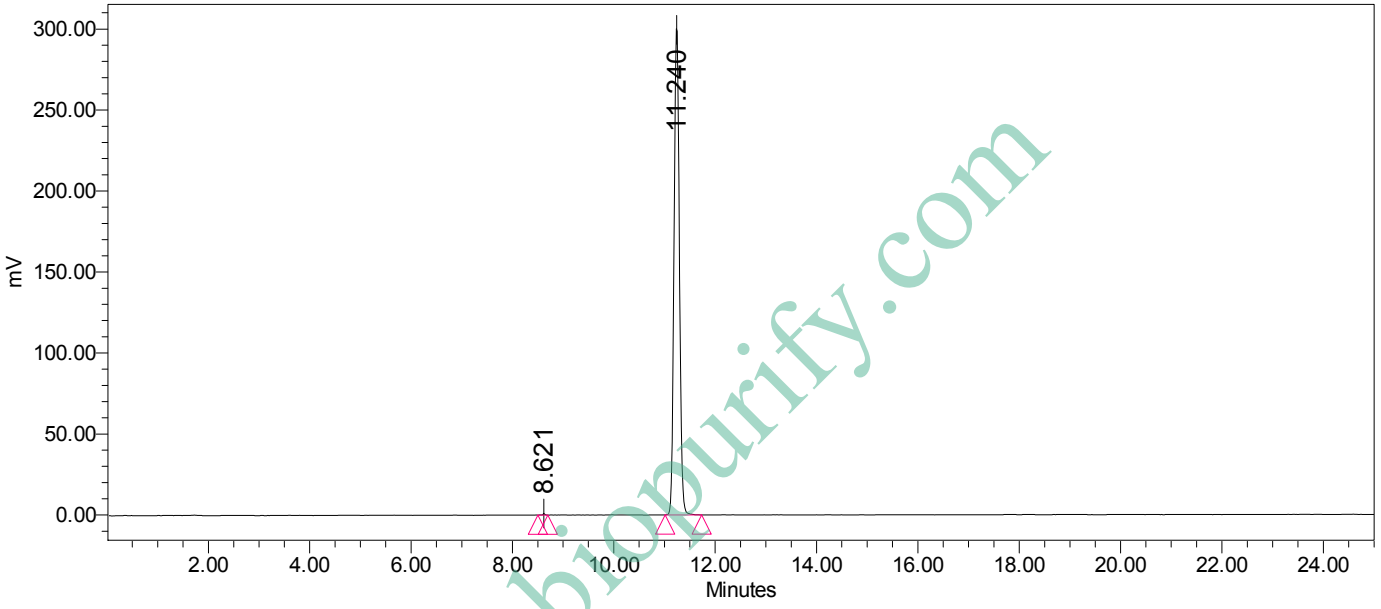
备注(Remarks): The sample solutions should be prepared and used promptly. It is the best preparing the solutions immediately before use. If the solutons have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20℃. Generally, these might be useable for up to two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

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

SAMPLE INFORMATION

Sample Name:	PRF8030621	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	27	Acq. Method Set:	N 3 Methoxybenzyl 9Z 12Z 15Z o
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	
Date Acquired:	2017-3-6 10:32:14 CST		
Date Processed:	2017-3-6 11:08:55 CST		

Auto-Scaled Chromatogram



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Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		8.621	2614	0.12	318297.0	
2		11.240	2208349	99.88	54577.1	20.0