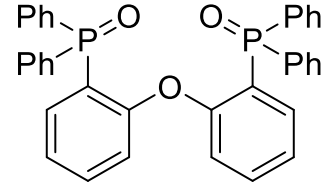


## 产品质检报告 Certificate of Analysis

产品名称	<b>DPEPO</b>
Product Name	Bis[2-(diphenylphosphino)phenyl]ether oxide 二[2-((氧化)二苯基磷基)苯基]醚
CAS No.	808142-23-6
分子式	C <sub>36</sub> H <sub>28</sub> O <sub>4</sub> P <sub>2</sub>
Molecular Formula	
分子量	570.55 g/mol
Molecular Weight	
货号	PR-ET025
Cat. No.	
批次号	L201901141A3
Batch No.	
产品级别	升华级
Grade	Sublimed
产物性状	无色透明固体/白色粉末
Appearance	Transparent solid/White powder



### 检测结果 Analysis Result

#### 结构：核磁共振氢谱

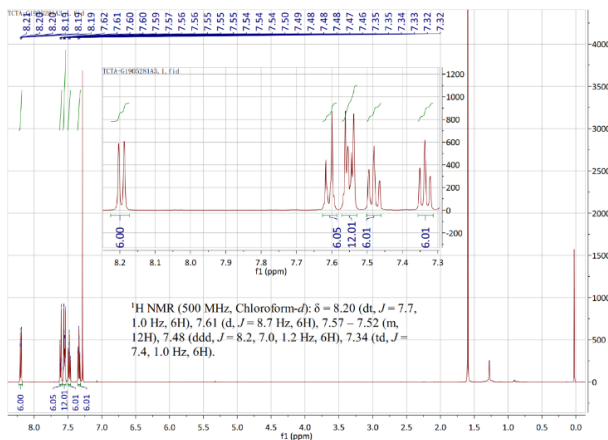
Structure: <sup>1</sup>H NMR spectrum

与化学结构对应 (见附图 1)

Consistent with chemical structure (Figure 1)

附图 1. DPEPO 的核磁共振氢谱

Figure 1. <sup>1</sup>H NMR spectrum of DPEPO



#### 纯度：高效液相色谱法

Purity: HPLC

DPEPO 纯度：>99.64%

(见附图 2/ Figure 2)

附图 2. DPEPO 的高效液相色谱分析

Figure 2. HPLC analysis of DPEPO

Data File D:\DATA\ZHANGMENG\2019-01-15-20-00-26-DPEPO-L201901141A3.D  
Sample Name: DPEPO-L201901141A3

```

=====
Acq. Operator   : SYSTEM
Sample Operator : SYSTEM
Acq. Instrument : 1260
Injection Date  : 1/15/2019 8:01:09 PM
Location       : Vial 23
Inj Volume     : 5.000 µl
Acq. Method    : C:\CHEM32\1\METHODS\DAVID-B3PMPM-181211.M
Last changed   : 1/15/2019 7:57:20 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\GHW\50-100AS-25MIN-100AS-30MIN.M
Last changed   : 1/15/2019 8:08:41 PM by SYSTEM
Sample Info    : DPEPO-L201901141A3
                (modified after loading)
Additional Info : Peak(s) manually integrated
    
```



```

Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Sample Amount  : 1.00000 [ng/ul] (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
    
```

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.970	MM	0.0522	2.16861	5.81372e-1	0.1276
2	3.239	MM	0.0562	1693.15344	502.34366	99.6460
3	4.472	MM	0.1074	3.84718	5.96942e-1	0.2264

Totals : 1699.16923 503.52197