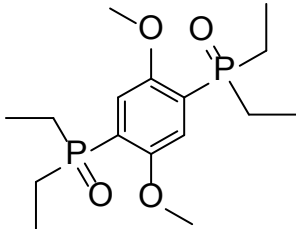


<b>Description</b>	(2,5-dimethoxy-1,4-phenylene)bis(diethylphosphine oxide)
<b>CAS</b>	N/A
<b>Formula</b>	C <sub>16</sub> H <sub>28</sub> O <sub>8</sub> P <sub>2</sub>
<b>FW</b>	346.34
<b>LOT #</b>	TD5-149
<b>Purity</b>	99.2%
<b>Batch Size</b>	96 g
<b>Manufactured</b>	8/22/2013
<b>Structure</b>	

Analysis	Method	Results	Analysis By:
<b>HPLC</b>	Agilent Eclipse Plus C18, 3.5 um, 4.6x100, UV 225, water/ACN gradient	99.16% <sup>1</sup>	T. Dzwiniel
<b>GC/MSD</b>	Agilent 7890A/5975C Triple-Axis Agilent HP-5MS, 0.25 um, 30m x 0.250 mm, 45 to 300 deg, 30 deg/min	>99.9% <sup>1</sup> M <sup>+</sup> = 346	T. Dzwiniel
<b>Melting Point</b>	Automatic, range method (Buchi M-565)	238-241°C	T. Dzwiniel
<b>NMR</b>	Bruker 500 MHz, CDCl <sub>3</sub> solution.	Consistent with Structure	T. Dzwiniel

<sup>1</sup> By area integration.