



# — Porphyrins & Phthalocyanines —

## Application

### Porphyrins

- 1 Photodynamic therapy
- 2 Organic geochemistry
- 3 Toxicology
- 4 Biomimetic catalysis
- 5 Molecular electronics and sensors
- 6 Supramolecular chemistry

### Phthalocyanines

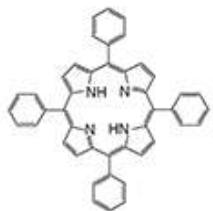
- 1 Dyes and pigments
- 2 Photovoltaics
- 3 Photodynamic therapy
- 4 Nanoparticle

## Custom Synthesis

Lumtec also offers customize service and mass production for Porphyrins & Phthalocyanines with competitive cost, efficient lead time and highest quality.

## Porphyrin

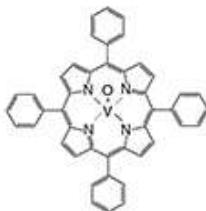
LT-D0001  
917-23-7, > 95%



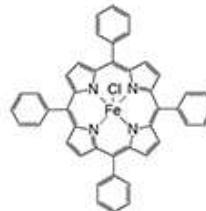
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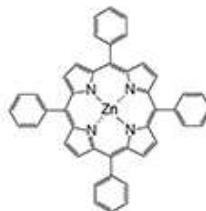
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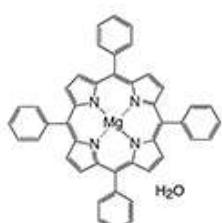
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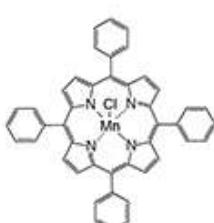
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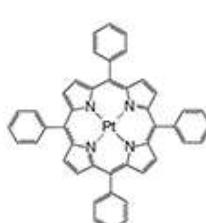
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14640-21-2, > 98%



LT-D0007  
32195-55-4, > 95%



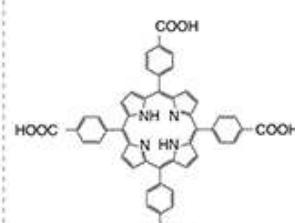
LT-D0008  
14187-14-5, > 95%



LT-D0009  
14172-90-8, > 97%



LT-D0010  
14609-54-2, > 97%



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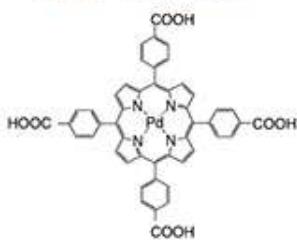
新竹廠 : 30076新竹科學工業園區研發二館17號2樓 03-666-3188 03-666-9288.

E-mail: sales@lumtec.com.tw; Web: www.lumtec.com.tw

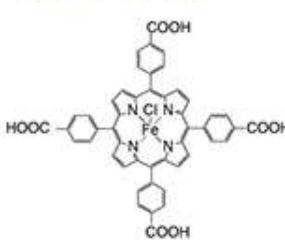


# Porphyrin

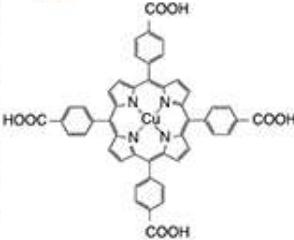
**LT-D0011**  
94288-44-5 , > 95%



**LT-D0012**  
55266-17-6 , > 98%



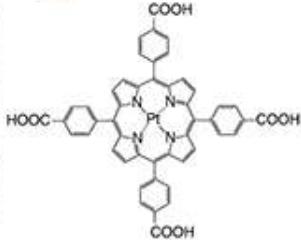
**LT-D0013**  
> 98%



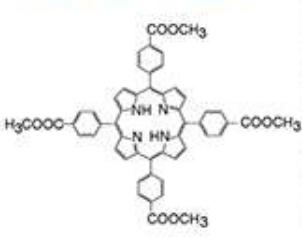
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55266-18-7 , > 98%



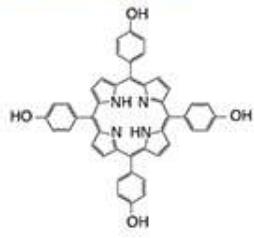
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> 98%



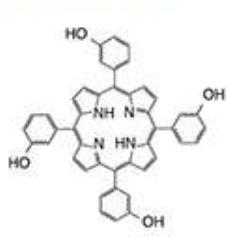
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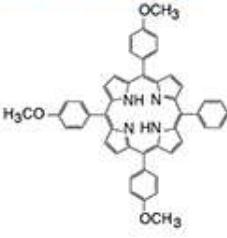
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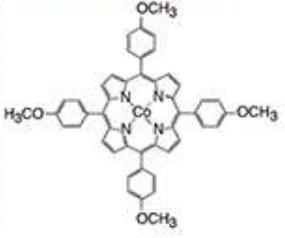
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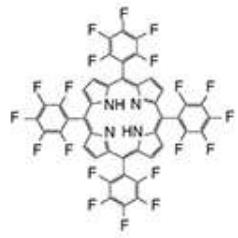
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22112-78-3 , > 95%



**LT-D0020**  
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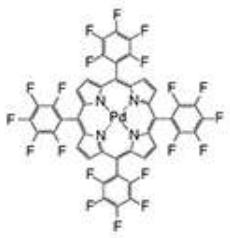
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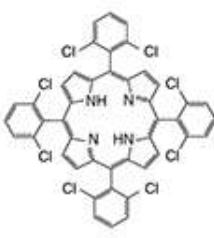
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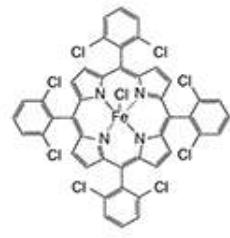
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72076-09-6 , > 98%



**LT-D0024**  
37083-37-7 , > 98%



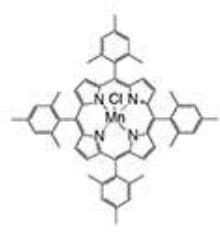
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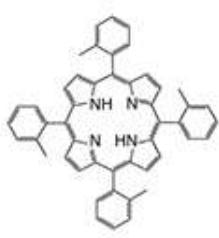
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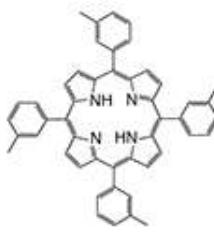
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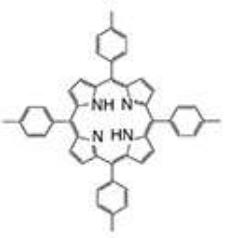
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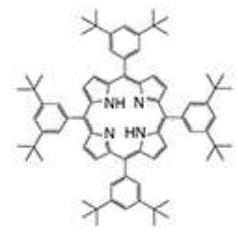
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50849-45-1 , > 98%



**LT-D0030**  
14527-51-6 , > 98%



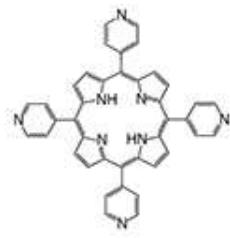
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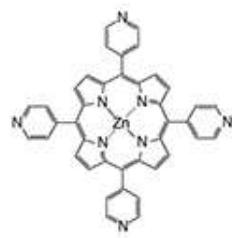
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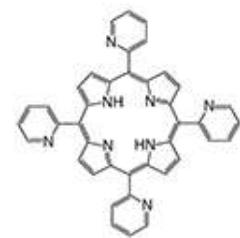
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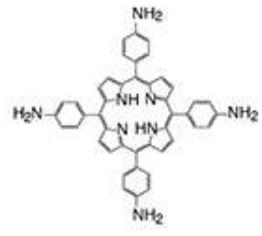
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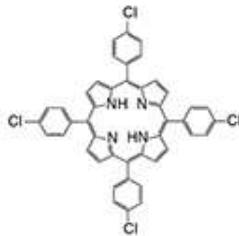
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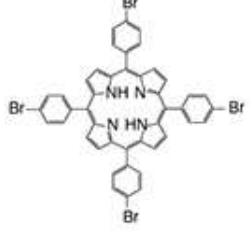
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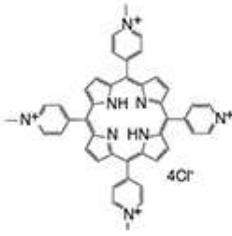
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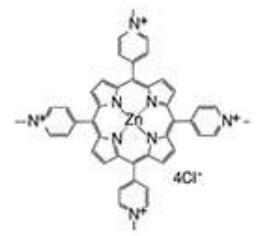
**LT-D0038**  
29162-73-0 , > 98%



**LT-D0039**  
92739-63-4 , > 98%



**LT-D0040**  
28850-44-4 , > 98%



# Porphyrin

<b>LT-D0041</b> 133314-07-5 , > 98%	<b>LT-D0042</b> 110314-07-3 , > 98%	<b>LT-D0043</b> 125565-45-9 , > 95%	<b>LT-D0044</b> 79407-86-6 , > 98%	<b>LT-D0045</b> 94343-62-1 , > 98%
<b>LT-D0046</b> 129051-18-9 , > 98%	<b>LT-D0047</b> 22112-89-6 , > 97%	<b>LT-D0048</b> 151256-86-9 , > 98%	<b>LT-D0049</b> 67066-09-5 , > 95%	<b>LT-D0050</b> 2683-82-1 , > 97%
<b>LT-D0051</b> 24803-99-4 , > 98%	<b>LT-D0052</b> 27860-55-5 , > 95%	<b>LT-D0053</b> 14409-63-3 , > 98%	<b>LT-D0054</b> 25777-43-9 , > 95%	<b>LT-D0055</b> 28265-17-0 , > 98%
<b>LT-D0056</b> 24803-99-4 , > 99%	<b>LT-D0057</b> 28755-93-3 , > 98%	<b>LT-D0058</b> 17632-18-7 , > 98%	<b>LT-D0062</b> > 98%	<b>LT-D0063</b> 90384-82-0 , > 98%
<b>LT-D0064</b> 221176-50-7 , > 98%	<b>LT-D0065</b> 22112-80-7 , > 98%	<b>LT-D0066</b> 36951-72-1 , > 97%	<b>LT-D0068</b> 71410-72-5 , > 98%	<b>LT-D0069</b> 116206-75-8 , > 98%
<b>LT-D0074</b> 74684-34-7 , > 95%	<b>LT-N752</b> 31248-39-2 , > 95%	<b>K0485</b> 173613-63-3 , > 97%	<b>LT-S9044</b> 52952-31-5 , > 98%	

# Phthalocyanine

<b>LT-N219 PtPC</b> 14075-08-2 , Sublimed, > 99%	<b>LT-N222 H2PC</b> 574-93-6 , Sublimed, > 99%	<b>LT-E201 CuPC</b> 147-14-8 , Sublimed, > 99%	<b>LT-E206 TiOPC</b> 26201-32-1 , Sublimed, > 99%	<b>LT-S906 ZnPC</b> 14320-04-8 , Sublimed, > 99%
<b>LT-S928 F<sub>16</sub>CuPC</b> 14916-87-1 , Sublimed, > 99%	<b>LT-S943 SubPC</b> 36530-06-0 , Sublimed, > 99%	<b>LT-S947 SubNC</b> 142710-56-3 , Sublimed, > 99%	<b>LT-S962 CuNC</b> 33273-09-5 , Sublimed, > 99%	<b>LT-S9025 AIPCCl</b> 14154-42-8 , Sublimed, > 99%
<b>LT-S9053 VOPc</b> 13930-88-6 , Sublimed, > 99%	<b>LT-D2001 CoPC</b> 3317-67-7 , Sublimed, > 99%	<b>LT-D2002 Li<sub>2</sub>PC</b> 25510-41-2 , Sublimed, > 99%	<b>LT-D2003 Na<sub>2</sub>PC</b> 25476-27-1 , Sublimed, > 99%	<b>LT-D2004 PbPC</b> 15187-16-3 , Sublimed, > 99%
<b>LT-D2006 MgPC</b> 1661-03-6 , Sublimed, > 99%	<b>LT-S9086 SnPC</b> 15304-57-1 , Sublimed, > 99%	<b>LT-D2008 SnCl<sub>2</sub>PC</b> 18253-54-8 , Sublimed, > 99%	<b>LT-D2009 FePC</b> 132-16-1 , Sublimed, > 99%	<b>LT-D2010 2,3-F<sub>8</sub>CuPC</b> 148651-60-9 , Sublimed, > 99%
<b>LT-D2011</b> 39001-64-4 , Sublimed, > 99%	<b>LT-D2012</b> 33308-41-7 , > 96% (with isomers)	<b>LT-D2013</b> 61586-86-5 , > 96% (with isomers)	<b>LT-D2014</b> > 96% (with isomers)	<b>LT-D2015 SmPC<sub>2</sub></b> 82800-48-4 , > 99%
<b>LT-S9171 F<sub>4</sub>ZnPc</b> 1120355-28-3 , Sublimed, > 99%	<b>LT-S9172 F<sub>8</sub>ZnPc</b> 676519-80-5 , Sublimed, > 99%	<b>LT-S9176 InClPC</b> 19631-19-7 , Sublimed > 99%	<b>LT-S9177 F<sub>16</sub>FePC</b> 23844-93-1 , Sublimed, > 99%	<b>LT-S9180 SnNCCl<sub>2</sub></b> 26857-61-4 , Sublimed, > 99%
<b>LT-S9182 SnNC</b> 110479-58-8 , Sublimed, > 99%				