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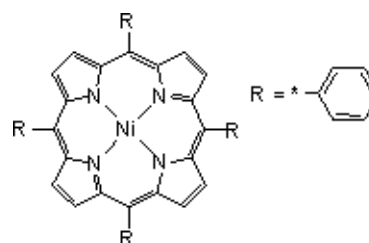
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## Product Specification

Product Name:  
5,10,15,20-Tetraphenyl-21H,23H-porphine nickel(II) - dye content  $\geq 95\%$

**Product Number:** 252204  
**CAS Number:** 14172-92-0  
**MDL:** MFCD00010727  
**Formula:** C<sub>44</sub>H<sub>28</sub>N<sub>4</sub>Ni  
**Formula Weight:** 671.41 g/mol



### TEST

### Specification

Appearance (Color)	Light Purple to Very Dark Purple
Appearance (Form) Powder, Crystals or Crystalline Powder	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Wavelength	409 - 415 nm
Extinction Coefficient	$\geq 200000$
Carbon	74.8 - 82.6 %
Nitrogen	7.9 - 8.8 %
Purity (HPLC)	$\geq 95.0\%$

Specification: PRD.1.ZQ5.10000007698

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.