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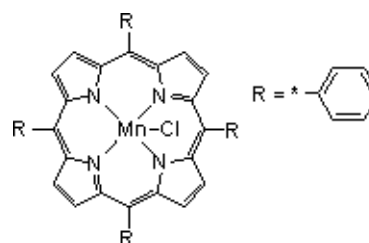
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Product Specification

Product Name:
5,10,15,20-Tetraphenyl-21H,23H-porphine manganese(III) chloride - 95%

Product Number: 254754
CAS Number: 32195-55-4
MDL: MFCD00012153
Formula: C₄₄H₂₈ClMnN₄
Formula Weight: 703.11 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Green to Blue-Green to Black	
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	473 - 477 nm
Extinction Coefficient	≥ 110000
in Ether	
Purity (HPLC)	≥ 94.0 %
Carbon	70.6 - 79.7 %
Nitrogen	7.4 - 8.4 %

Specification: PRD.0.ZQ5.10000031639

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. 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.