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Product Specification

Product Name:

Copper(II) 2,3,9,10,16,17,23,24-octakis(octyloxy)-29H,31H-phthalocyanine - Dye content 95 %

Product Number:

459712

CAS Number:

119495-09-9

MDL:

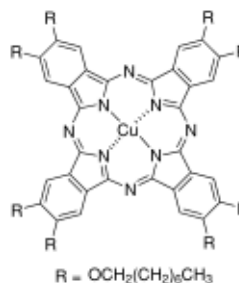
MFCD00274340

Formula:

C₉₆H₁₄₄CuN₈O₈

Formula Weight:

1,601.77 g/mol



TEST

Specification

Appearance (Color)

Dark Green to Very Dark Green and Brown
and Green-Brown and Brown-Green and Green-Black

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

SD UVVI 1 E677NM

≥ 130000

SD UVVI 2 E647NM

≥ 30000

SD UVVI 3 E612NM

≥ 25000

SD UVVI 4 E417NM

≥ 20000

SD UVVI 5 E347NM

≥ 45000

Carbon

≥ 70.0 %

Nitrogen

≥ 6.0 %

Remarks:

Reviewing Chemist :

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.