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Product Specification

Product Name:

Bilirubin – ≥98% (EmM/453 = 60), powder

Product Number:

B4126

CAS Number:

635-65-4

MDL:

MFCD00005499

Formula:

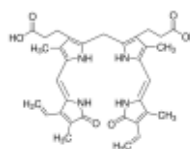
C₃₃H₃₆N₄O₆

Formula Weight:

584.66 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

Faint Brown to Brown and Faint Orange to

Dark Orange

Appearance (Form)

Powder

Solubility (Color)

Faint Yellow to Dark Yellow and Faint

Orange to Orange

Solubility (Turbidity)

Clear to Hazy

0.1 mg/ml, CHCl₃

Purity by UV

≥ 98 %

based on EmM = 60 at 453 nm, CHCl₃

HPLC Identity

Conforms

1H NMR Spectrum

Conforms to Structure

Specification: PRD.3.ZQ5.10000022141

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.