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Product Specifications

Catalogue Number	38530
Product	Copper(II) phthalocyanine (a-form) Phthalocyanine copper(II) (a-form) CuPc (a-form)
CAS Number	147-14-8
Molecular Formula	C ₃₂ H ₁₆ CuN ₈
Molecular Weight	576.08
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Appearance	Blue to dark blue powder to crystal
Solubility	Soluble in sulphuric acid
Melting Point	480 °C
Infrared Spectrum	Conforms to structure
Assay by titration	≥ 90%
Grade	CI 74160
Storage	Store at RT
Additional Information	Molar extinction coefficient = ≥ 210,000 (H ₂ SO ₄ , λ _{max} = 790 - 792 nm)

For Laboratory Use Only