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Product Specifications

Catalogue Number	38594
Product	Indigo (synthetic) Indigotin Vat blue 1
CAS Number	482-89-3
Molecular Formula	C ₁₆ H ₁₀ N ₂ O ₂
Molecular Weight	262.27

Appearance	Dark red to dark purple to dark blue powder to crystal
Solubility	Soluble in aniline, nitrobenzene, chloroform
Infrared Spectrum	Conforms to structure
Purity	≥ 97%
Grade	CI 73000
Storage	Store at RT
Additional Information	$\lambda_{\max} = 478 - 482 \text{ nm (CHCl}_3\text{)}$

For Laboratory Use Only