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Product Specifications

Catalogue Number	42033
Product	Potassium indigotetrasulfonate 5,5',7,7'-Indigotetrasulfonic acid tetrapotassium salt
CAS Number	67627-19-4
Molecular Formula	C ₁₆ H ₆ K ₄ N ₂ O ₁₄ S ₄
Molecular Weight	734.88
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Appearance	Dark blue black powder
Solubility	Soluble 0.1% in water
Infrared Spectrum	Conforms to structure
Dye content	≥ 85%
Purity by HPLC	≥ 96.5%
Grade	suitable for Hematology & Histology
Storage	Store at RT
Additional Information	$\epsilon_{\max} = 18400$ (0.01 g/L, water, $\lambda = 254$ nm), $\lambda_{\max} = 591$ nm

For Laboratory Use Only