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Specification Sheet

Product Name:	Potassium indigotetrasulfonate
Specifications & Purity:	Dye Content 85%
SKU#	P332298

Parameter	Limit Values
Appearance(P332298)	dark blue-black powder
Infrared spectrum	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure
Dye Content	85-100 (%)
solubility(0.1%, H2O,clear dark blue solution)	pass
Extinction Coefficient(585 - 597 nm)(c = 0.01g/l in H2O)	≥ 18000
Extinction Coefficient(310 - 319 nm)(c = 0.01g/l in H2O)	≥ 29000
Extinction Coefficient(250 - 257 nm)(c = 0.01g/l in H2O)	≥ 18000

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