

Specification Sheet

Product Name: **Celestine blue**
Specifications & Purity: Dye content 80 %
SKU # **C106040**

Parameter	Limit Values
Nitrogen by Elemental Analysis	9-11.8 (%)
Carbon by Elemental Analysis	44-57.3 (%)
Dye Content	80-100 (%)
Extinction Coefficient(c = 0.01 g/l; H ₂ O)	≥29000
λ max(c = 0.01 g/l; H ₂ O)	640-650 (nm)
Appearance (C106040)	Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Dark Blue to Dark Purple to Blue-Purple,c = 0.1%	pass