

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Patent Blue VF**
Specifications & Purity: Dye content 50 %
SKU # **P107927**

Parameter	Limit Values
Extinction Coefficient(λ : 635 - 641 nm In H ₂ O)	≥ 50000
Extinction Coefficient(λ : 308 - 314 nm In H ₂ O)	≥ 7500
Nitrogen by Elemental Analysis	2.4-7.4 (%)
Carbon by Elemental Analysis	28.6-75 (%)
Extinction Coefficient(λ : 408 - 414 nm In H ₂ O)	≥ 5300
Appearance (P107927)	Beige-Green/Blue-Green/Brown-Green to Green Powder
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Dark Blue to Very Dark Blue-Green,C=1mg/ml(0.1%)	pass