

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phloxine B**
Specifications & Purity: Analytical Reagent,Dye content $\geq 80\%$
SKU # **P102688**

Parameter	Limit Values
Loss on drying(105°C)	0-10 (%)
Specific abs. A	875-1300
Purity(UV method)(calcd.on anh.substance)	80-100 (%)
λ max(in 50:50 METHS:H ₂ O)	546-550 (nm)
Absorpt. Ratio P-15/P+15	1.38-2.24
Appearance (P102688)	red to brown powder
Infrared spectrum	Conforms to Structure
Solubility,Red clear solution(1 mg/mL, H ₂ O)	pass