

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Fast Black K Salt hemi(zinc chloride) salt**

Specifications & Purity:

SKU # **F113033**

Parameter	Limit Values
Absorbance(E1%1cm)(H ₂ O, 450.0 to 460.0 nm)	≥50
Absorbance(E1%1cm)(H ₂ O, 330.0 to 335.0 nm)	≥110
λ max 2 (H ₂ O)	450-460 (nm)
λ max 1 (H ₂ O)	330-335 (nm)
Appearance (F113033)	Orange to Red to Brown Powder, Crystal, Crystalline Powder and/or Chunk
ICP: Confirms Zinc Component	Confirmed
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Dark Red or Red-Brown Solution, 10mg/ml	pass
Titration by AgNO ₃	Confirmed