



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Reactive black 5**
Specifications & Purity: **Dye content $\geq 50\%$**
SKU #: **R351226**

Parameter	Limit Values
Carbon by Elemental Analysis	15.7-47.2 (%)
Nitrogen by Elemental Analysis	3.5-10.6 (%)
Extinction Coefficient (0.01 g/l, H ₂ O, λ : 307 - 313 nm)	≥ 16400
Extinction Coefficient (0.01 g/l, H ₂ O, λ : 593 - 597 nm)	≥ 23000
Infrared spectrum	Conforms to Structure