

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Erythrosin B sodium salt**
Specifications & Purity: 85%
SKU #: **E104547**

Parameter	Limit Values
Dye Content	85-100 (%)
Extinction Coefficient(λ :259 - 263 nm)	≥ 32000
Extinction Coefficient(λ :524 - 528 nm)	≥ 82500
Extinction Coefficient(λ :306 - 310 nm)	≥ 13000
Appearance (E104547)	red to brown powder
Biological Stain Test	Pass
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Red-Orange to Red, Clear (c = 1mg/ml)	pass