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## Specification Sheet

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

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

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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