

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Rhodamine B base**
Specifications & Purity: Dye content 97 %
SKU # **R334821**

Parameter	Limit Values
Purity(HPLC area)	97-100 (%)
Infrared spectrum	Conforms to Structure
Solubility in Ethanol, c=1mg/ml ,Orange and Red to Dark Red and Orange-Red and Red-Orange, Clear Pass to Slightly Hazy	
Wavelength(C=0.0025 g/L in Methanol)	542-546 (nm)
Extinction Coefficient	>103000
Carbon by Elemental Analysis	73.3-78.6 (%)
Nitrogen by Elemental Analysis	6.1-6.6 (%)