

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Rhodamine 110 chloride**
Specifications & Purity: laser grade,97%
SKU # **R299349**

Parameter	Limit Values
λ max(c=10mg/l in mEtOH)	498-504 (nm)
Molar absorption coeff(λ max.)	≥ 77000 (L/cm.g)
Purity(HPLC)	97-100 (%)
Appearance (R299349)	Red to Green to Dark Green Powder, Crystals or Solid
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Suitability test(laser dye)	passes