

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Rhodamine 6G**
Specifications & Purity: 95%
SKU #: **R105624**

Parameter	Limit Values
Nitrogen by Elemental Analysis	5-6.2 (%)
Dye Content	95-100 (%)
Carbon by Elemental Analysis	66.5-74 (%)
UV-vis spectrum E1%(λ_{max} :525nm in H ₂ O)	≥ 1700
Appearance (R105624)	red to brown powder
Proton NMR spectrum	Conforms to Structure
Solubility,Dark red solution(1mg/ml,water)	pass