

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Nile Red**
Specifications & Purity: for fluorescence Analysis, $\geq 95.0\%$ (HPLC)
SKU #: **N121291**

Parameter	Limit Values
Absorbance(MeOH, 550.0 to 554.0 nm)(E1%1cm)	≥ 1300
Carbon by Elemental Analysis	70-77.3 (%)
Purity(HPLC)	95-100 (%)
Nitrogen by Elemental Analysis	7.5-8.8 (%)
Appearance (N121291)	Brown to Very Dark Brown and Red to Very Dark Red and Red-Brown and Very Dark Red-Brown and Green to Very Dark Green Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Opaque Pink to Red, Clear(1mg/ml)	pass