

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Disperse Red 1**
Specifications & Purity: Dye content 95 %
SKU #: **D140971**

Parameter	Limit Values
Carbon by Elemental Analysis	57.5-64.8 (%)
Purity(HPLC)	95-100 (%)
Extinction Coefficient(500-504 nm,0.007 g/L,50% EtOH)	≥33000
Nitrogen by Elemental Analysis	16.7-18.9 (%)
Appearance (D140971)	Red to Very Dark Red-Brown Powder
Proton NMR spectrum	Conforms to Structure