

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-21 13:49:42

Date of Next Testing: 2030-03-20 13:49:42

Product Name: **Disperse Red 1**

CAS Number: 2872-52-8

Specifications & Purity: Dye content 95 %

Lot #: C2612407

SKU #: **D140971**

Version: **0**

Analysis #: **679452**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.5-64.8 (%)	62.52600 %
Purity(HPLC)	95-100 (%)	98.77700 %
Extinction Coefficient(500-504 nm,0.007 g/L,50% EtOH)	≥33000	635941.22780
Nitrogen by Elemental Analysis	16.7-18.9 (%)	17.48300 %
Appearance (D140971)	Red to Very Dark Red-Brown Powder	Red to Very Dark Red-Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager