

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-04 15:57:38

Date of Next Testing: 2029-07-03 15:57:38

Product Name: **Disperse Red 1**

CAS Number: 2872-52-8

Specifications & Purity: Dye content 95 %

Lot #: F2525271

SKU #: **D140971**

Version: **0**

Analysis #: **487523**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.5-64.8 (%)	61.10000 %
Extinction Coefficient(500-504 nm,0.007 g/L,50% EtOH)	≥33000	35309.00000
Nitrogen by Elemental Analysis	16.7-18.9 (%)	18.10000 %
Purity(HPLC)	95-100 (%)	95.00000 %
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