

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-12 14:39:29
 Date of Next Testing: 2028-11-11 14:39:29
 Product Name: **Disperse Orange 3**
 CAS Number: 730-40-5
 Specifications & Purity: Dye content 90%
 Lot #: K2511388
 SKU #: **D478373**
 Version: **1**
 Analysis #: **608695**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Extinction Coefficient (Wavelength 440-446 nm, c = 0.01g/L, Ethanol)	≥22000	24037.96000
Extinction Coefficient (Wavelength 272-278nm, c=0.01g/L, Ethanol)	≥9000	10799.42000
Dye Content (based on Nitrogen)	89.5-110.5 (%)	90.96600 %
Appearance (D478373)	Faint Brown to Very Dark Brown to Very Dark Red and Black Powder	Faint Brown to Very Dark Brown to Very Dark Red and Black Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager