

Certificate of Analysis

Date of Testing: 2023-07-14 14:17:07

Date of Next Testing: 2027-07-13 14:17:07

Product Name: **Para Red**

CAS Number: 6410-10-2

Specifications & Purity: 98%

Lot #: G2308466

SKU #: **P102172****Analysis: 245048**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.60000 %
Extinction Coefficient(λ 485 - 489 nm in 0.008g/l, Toluene)	≥ 21000	22500.00
Extinction Coefficient(λ 325 - 331 nm in 0.008g/l, Toluene)	≥ 8000	8155.00
Appearance (P102172)	red powder	red powder
Solubility in Acetone , Orange to Red , Clear to Slightly Hazy,c = 1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager