

Certificate of Analysis

Date of Testing: 2023-04-17 17:43:02

Date of Next Testing: 2026-04-16 17:43:02

Product Name: **Oil Red EGN**

CAS Number: 4477-79-6

Specifications & Purity: $\geq 85\%$

Lot #: D2308315

SKU #: **O331151**

Version: **1**

Analysis #: **189726**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(Wavelength 517 - 525 nm , c = 0.02g/L; Chloroform)	≥ 25000	32262.69130
Carbon by Elemental Analysis	> 64.7 (%)	73.87 %
Nitrogen by Elemental Analysis	> 12.1 (%)	13.93 %
Ash	0-1.5 (%)	0.40 %
Water by Karl Fischer	0-1 (%)	0.99 %
Appearance(O331151)	Dark red powder	Dark red powder
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager