

Certificate of Analysis

Date of Testing: 2023-05-23 16:51:29

Date of Next Testing: 2027-05-22 16:51:29

Product Name: **Azure II eosinate**

CAS Number: 53092-85-6

Specifications & Purity:

Lot #: E2312027

SKU #: **A121936**

Analysis: 056892

Parameter	Limit Values	Result
Absorbance(λ :645 - 655 nm)	≥ 0.5	0.86
Absorbance(λ :288 - 292 nm)	≥ 0.39	0.52
Absorbance(λ :243 - 247 nm)	≥ 0.2	0.31
Absorbance(λ :520 - 524 nm)	≥ 0.36	0.49
Appearance (A121936)	Powder	Powder
Absorbance in Methanol	C = 0.005g/l	C = 0.005g/l
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Hazy to Turbid, Dark Blue	pass	Pass



John Su
QA & QC Manager