

Certificate of Analysis

Date of Testing: 2023-05-20 12:41:40
Date of Next Testing: 2027-05-19 12:41:40
Product Name: **Alizarin yellow GG**
CAS Number: 584-42-9
Specifications & Purity: indicator grade
Lot #: E2306128
SKU #: **A100213**
Analysis: **205978**

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.54%
Absorbance(5 mg/L,pH 9.6,350.0-354.0 nm,dried)	≥0.28	0.57
PH Transition interval,10.0(pale yellow)~12.0(deep yellow)	Conforms	Conforms
Solubility in hot H ₂ O , transparent	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager