

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-09-22 16:30:23

Date of Next Testing: 2025-09-21 16:30:23

Product Name: **Alizarin yellow GG**

CAS Number: 584-42-9

Specifications & Purity: indicator

Lot #: I2116020

SKU # **A100213**

Version **0**

Analysis #: **038759**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	2.23366 %
Absorbance(5 mg/L,pH 9.6,350.0-354.0 nm,dried)	≥0.28	0.31400
PH Transition interval,10.0(pale yellow)~12.0(deep yellow)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot H2O , transparent	pass	Pass



John Su
QA & QC Manager