

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Alizarin yellow GG,indicator grade

ITEM NUMBER: A100213
BRAND: Aladdin
CAS NUMBER: 584-42-9
MDL NUMBER: MFCD00044746
FORMULA: C₁₃H₈N₃NaO₅
MOLECULAR WEIGHT: 309.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Absorbance(5 mg/L,pH 9.6,350.0-354.0 nm,dried)			>=0.28
Loss on drying	0 %	10 %	10 %
Proton NMR spectrum	Conforms to Structure		
Solubility in hot Water	transparent		
Visnal transition interval(pH)	10.0(pale yellow) ~ 12.0(deep yellow)		