



Specification

Alizarin Yellow GG

Catalog Number: AY1003
CAS Number: 584-49-9
C.I. Number: 14025
Synonyms: Mordant Yellow, Alizarin Yellow 2G, 5-(3-Nitrophenylazo)salicylic acid sodium salt.
Molecular Formula: $C_{13}H_8N_3NaO_5$
Molecular Weight: 309.21
Storage: 15°C – 30°C

Test	Specification
Appearance	Yellow to orange to brown powder
Infrared Spectrum	Conforms to Standard
Loss on drying	≤ 5%
Lambda Max	359-365 nm
Visual Transition Interval	From pH 10 – Yellow To pH 12 - Orange

Approved:

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