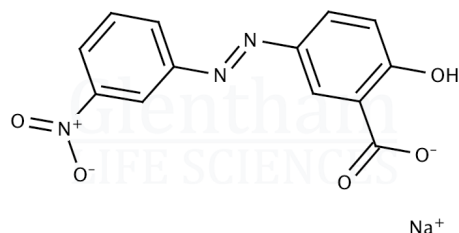


Certificate of Analysis

Product Name	Alizarin Yellow GG (C.I. 14025)
Glentham Code	GT5959
CAS Number	584-42-9
EINECS	209-536-1
Colour Index	14025
MDL Number	MFCD00044746
PubChem SID	310265988
Batch Number	633PNQ

Molecular Weight	309.21
Molecular Formula	$C_{13}H_8N_3NaO_5$
Storage Temp.	+20°C



Property	Specification	Batch 633PNQ
Physical Description	Yellow to brown powder	Yellow powder
Solubility (0.1% in methanol)	Clear, yellow solution	Clear, yellow solution
pH Transition Range	10.0 - 12.0 (yellow to orange)	Conforms
Wavelength of Maximum Absorption (λ_{max})	359.0 - 365.0 nm	361nm
Loss on Drying	$\leq 5.0\%$	3.22%

Specification Version	v1.0
Manufacture Date	2017-06-02
Re-Test Date	2030-04-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025