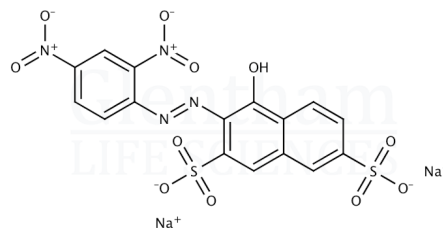


Certificate of Analysis

Product Name Nitrazine Yellow (C.I. 14890)
Glentham Code GT9637
CAS Number 5423-07-4
EINECS 226-549-8
MDL Number MFCD00003938
PubChem SID 310277808
Batch Number 531WYS

Molecular Weight 542.36
Molecular Formula $C_{16}H_8N_4Na_2O_{11}S_2$
Storage Temp. +20°C



Property	Specification	Batch 531WYS
Physical Description	Yellow to brown or dark brown powder	Orange-brown powder
Solubility (0.1% in water)	Clear, yellow to brown solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	585 - 591 nm (in 0.1M NaOH)	589.5nm
pH Transition Range	6.0 - 7.2 (yellow to blue)	Conforms
Dye Content	$\geq 85\%$	89.5%

Specification Version v1.0
Manufacture Date 2020-03-01
Re-Test Date 2031-02-02

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.

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