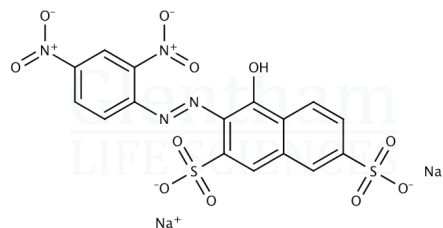


Product Specification

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



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

Specification Version	- v1.0
Date Created	- 2016-10-11

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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