

Product Datasheet

GT9637 - Nitrazine Yellow (C.I. 14890)

Product Details

Product Name	Nitrazine Yellow (C.I. 14890)
Glenthams Code	GT9637
CAS Number	5423-07-4
EINECS	226-549-8
MDL Number	MFCD00003938
PubChem SID	310277808
Related Categories	Dyes & Stains

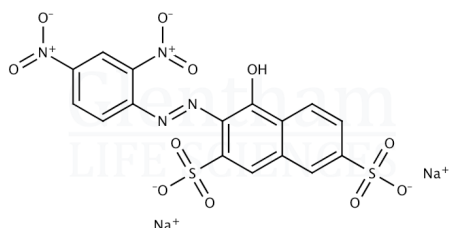
Physical Description	: Yellow to brown or dark brown powder
Solubility (0.1% in water)	: Clear, yellow to brown solution
Wavelength of Maximum Absorption (λ_{max})	: 585 - 591 nm (in 0.1M NaOH)
pH Transition Range	: 6.0 - 7.2 (yellow to blue)
Dye Content	: $\geq 85\%$
Version	: v1.0

About Nitrazine Yellow (C.I. 14890)

No further details on record.

Structure

Molecular Weight	: 542.36
Molecular Formula	: $C_{16}H_8N_4Na_2O_{11}S_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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