

Product Datasheet

GT3471 - Thiazole Yellow G (C.I. 19540)

Product Details

Product Name	Thiazole Yellow G (C.I. 19540)
Glenthams Code	GT3471
CAS Number	1829-00-1
Colour Index	19540
PubChem SID	310280860
MDL Number	MFC00013091
Related Categories	Dyes & Stains

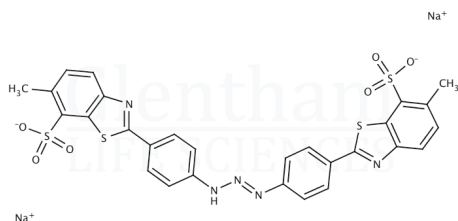
Physical Description	: Yellow to dark yellow-brown or red-brown powder
Solubility (1% in water)	: Clear to very faintly turbid, red to dark red or brown to dark orange solution
pH Transition Range	: 12 - 13 (yellow to red-orange)
Wavelength of Maximum Absorption (λ_{max})	: 403.0 - 409.0 nm (water)
Specific Absorption ($E_{1\%}^{1cm}$)	: ≥ 500 (water, λ_{max})
Loss on Drying	: $\leq 10.0\%$
Dye Content (Sp ectrophotometry)	: $\geq 65.0\%$
Version	: v1.0

Structure

Molecular Weight	: 695.72
Molecular Formula	: $C_{28}H_{19}N_5Na_2O_6S_4$

About Thiazole Yellow G (C.I. 19540)

No further details on record.



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

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