

Product Datasheet

GL8131 - Fluorescent Brightener 28

Pictograms

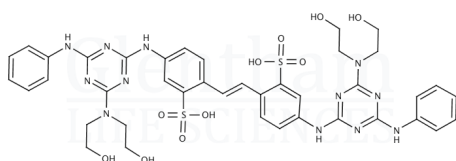


Product Details

Product Name	Fluorescent Brightener 28
Glenthams Code	GL8131
CAS Number	4404-43-7
EINECS	224-548-7
MDL Number	MFCD00308955
PubChem SID	310273155
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 916.98
Molecular Formula	: C ₄₀ H ₄₄ N ₁₂ O ₁₀ S ₂



Glenthams Product Specification

Physical Description	: Yellow to beige powder
Wavelength of Maximum Absorption	: 270.0 - 280.0 nm (0.01g/L, 0.1M HCl)
	: 235.0 - 245.0 nm (0.01g/L, 0.1M NaOH)
Solubility (0.1% in 0.1M NaOH)	: Clear, yellow solution
	: 370.0 - 380.0 nm (0.01g/L, 0.1M HCl)
	: 345.0 - 355.0 nm (0.01g/L, 0.1M NaOH)
Identification (IR)	: To conform to standard
Version	: v1.2

About Fluorescent Brightener 28

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319
Precautionary Codes	P305+P351+P338

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