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Product Specification

Product Name Fluorescent Brightener 28 sodium salt

 Glentham Code
 GT5235

 CAS Number
 4193-55-9

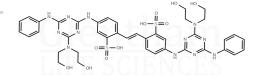
 EINECS
 224-073-5

 MDL Number
 MFCD00308955

Molecular Weight 960.90

 $\text{Molecular Formula} \qquad \qquad \text{C}_{40}\text{H}_{44}\text{N}_{12}\text{O}_{10}\text{S}_2\text{Na}_2$

Storage Temp. +20°C



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

Specification Version - v1.0

Date Created - 2024-03-18

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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