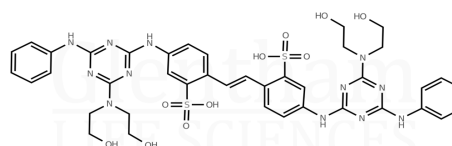


Product Specification

Product Name	Fluorescent Brightener 28 sodium salt
Glentham Code	GT5235
CAS Number	4193-55-9
EINECS	224-073-5
MDL-Nummer	MFCD00308955

Molecular Weight	960.90
Molecular Formula	$C_{40}H_{44}N_{12}O_{10}S_2Na_2$
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.

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