

Certificate of Analysis

Reference Material & Standard

Product Name:	Fluorescent Brightener Mix 6	Catalogue Number:	MCHM706442-1
Appearance:	Colourless Liquid	Lot Number:	0615-RH-0039
Solvent:	70%DMF	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Jan 28, 2028		

Shipping Condition: Shipping at Room Temperature

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Fluorescent Brightener 85	17958-73-5	100.5	5.1
2	Fluorescent Brightener 71	16090-02-1	100.6	5.1
3	Disodium 4,4'-Bis(2-sulfonatostyryl)biphenyl	27344-41-8	100.4	5.1
4	Fluorescent Brightener 113	12768-92-2	100.5	5.1
5	Fluorescent Brightener 220	16470-24-9	100.7	5.1
6	6-Methoxy-2-methyl-1H-benzo[de]isoquinoline-1,3(2H)-dione	3271-05-4	101.2	5.1

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of $K=2$ is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 16, 2026

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