

Certificate of Analysis

Reference Material & Standard

Product Name:	Fluorescent Brightener Mix 3	Catalogue Number:	MCHM706442-2
Appearance:	Colourless Liquid	Lot Number:	0617-RH-0052
Solvent:	DMF	Storage:	2°C ~ 8°C Protected from light and Sealed
Expiry Date:	Sep 04, 2027		

Shipping Condition: Shipping at Room Temperature

Chemical Structure:

Warning:



N/A

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	7-Diethylamino-4-methylcoumarin	91-44-1	100.7	3.1
2	1,2-Bis(5-methyl-2-benzoxazolyl)ethylene	1041-00-5	100.4	3.1
3	4,4'-(1,4-Phenylenebis(ethene-2,1-diyl))dibenzonitrile	13001-40-6	100.5	3.1

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:

Hinlam

Approved by General Manager:

David

Date: Jun 17, 2026

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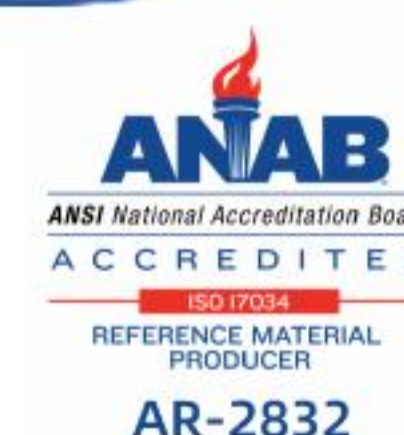
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