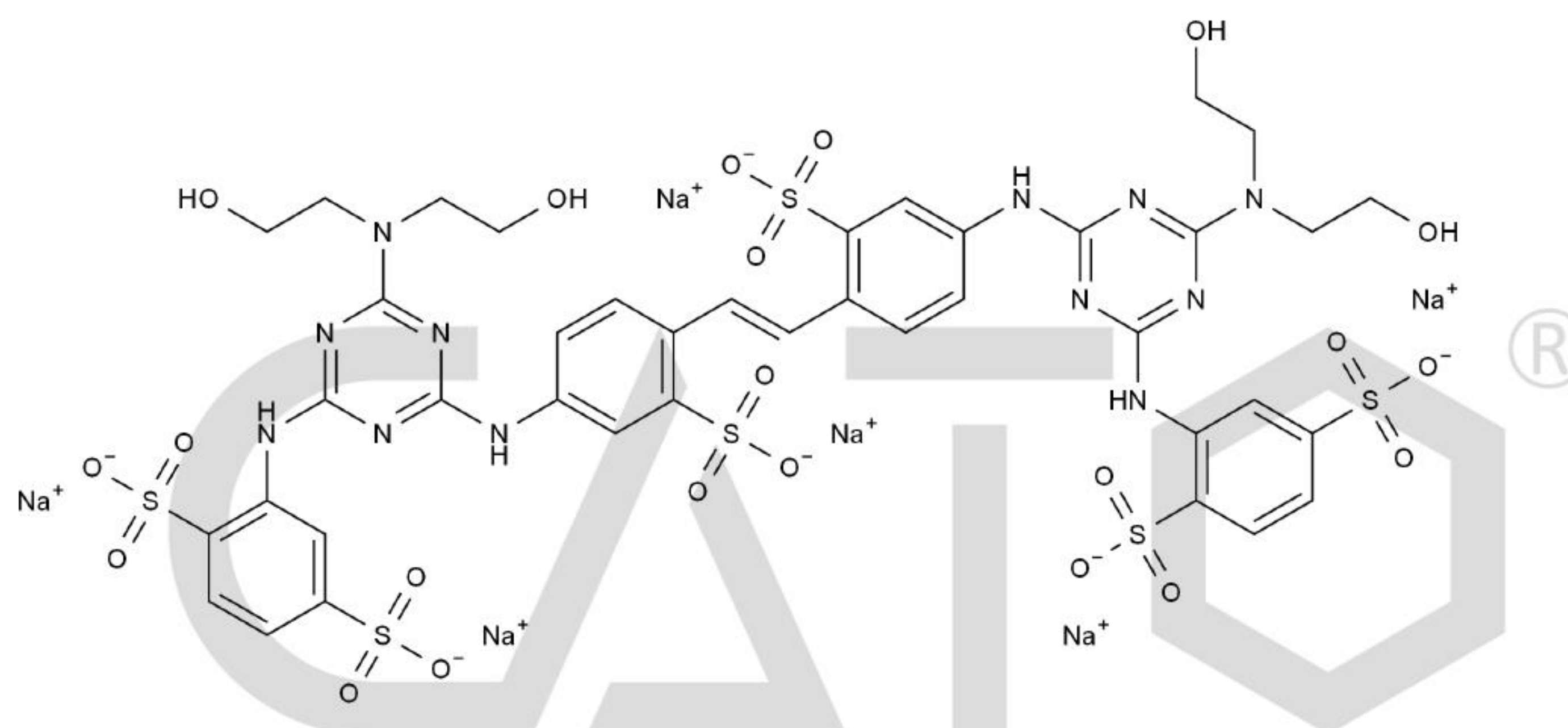


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluorescent Brightener 264	Catalogue Number:	CWLT600671
Synonyms:	N/A	Lot Number:	0719-RH-0023
CAS Number:	76482-78-5	Expiry Date:	Jul 21, 2030
Molecular Formula:	C ₄₀ H ₃₈ N ₁₂ O ₂₂ S ₆ 6*Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	1231.19 6*22.99	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	HNMR	Confirmed
Purity	ELSD	97.1%
Assay	qNMR	81.0%
Uncertainty		±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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 22, 2026

Date: Jul 22, 2026

Date: Jul 22, 2026



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