

Certificate of Analysis

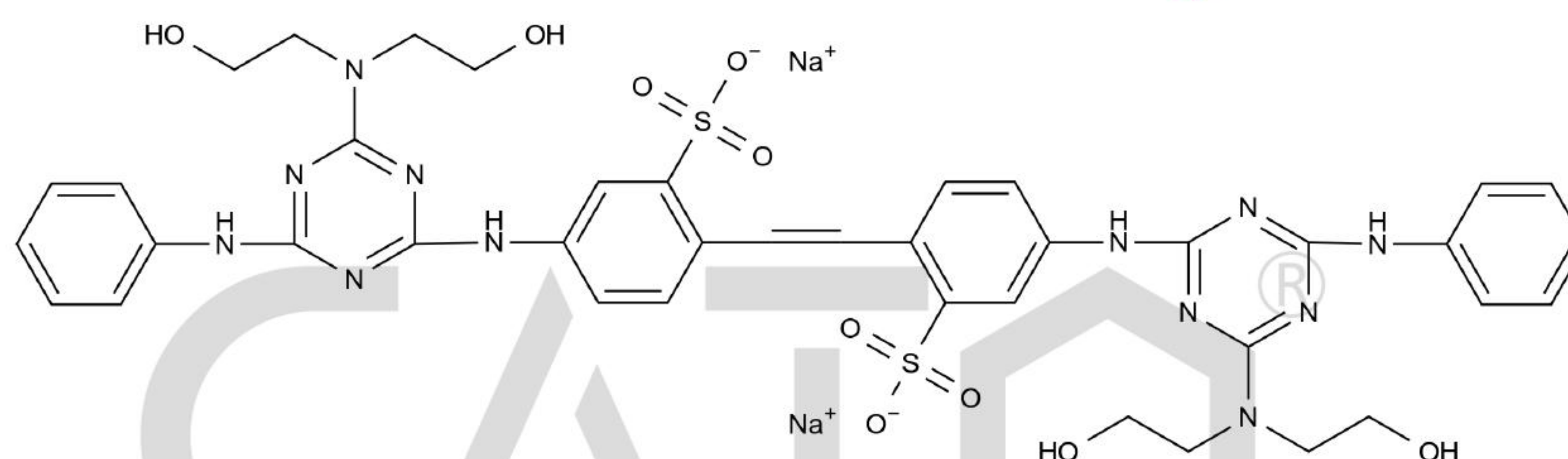
Reference Material & Standard

Product Name:	Fluorescent Brightener 113	Catalogue Number:	C200189
Synonyms:	N/A	Lot Number:	0921-RH-0050
CAS Number:	12768-92-2	Expiry Date:	Jun 28, 2029
Molecular Formula:	$C_{40}H_{42}N_{12}O_{10}S_2 \cdot 2Na$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	914.97 $\cdot 2 \cdot 22.99$	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	HNMR	Confirmed

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 22, 2026

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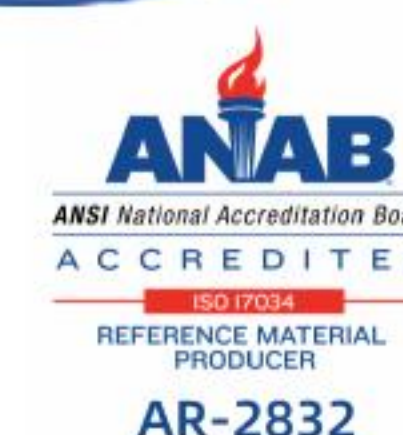
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