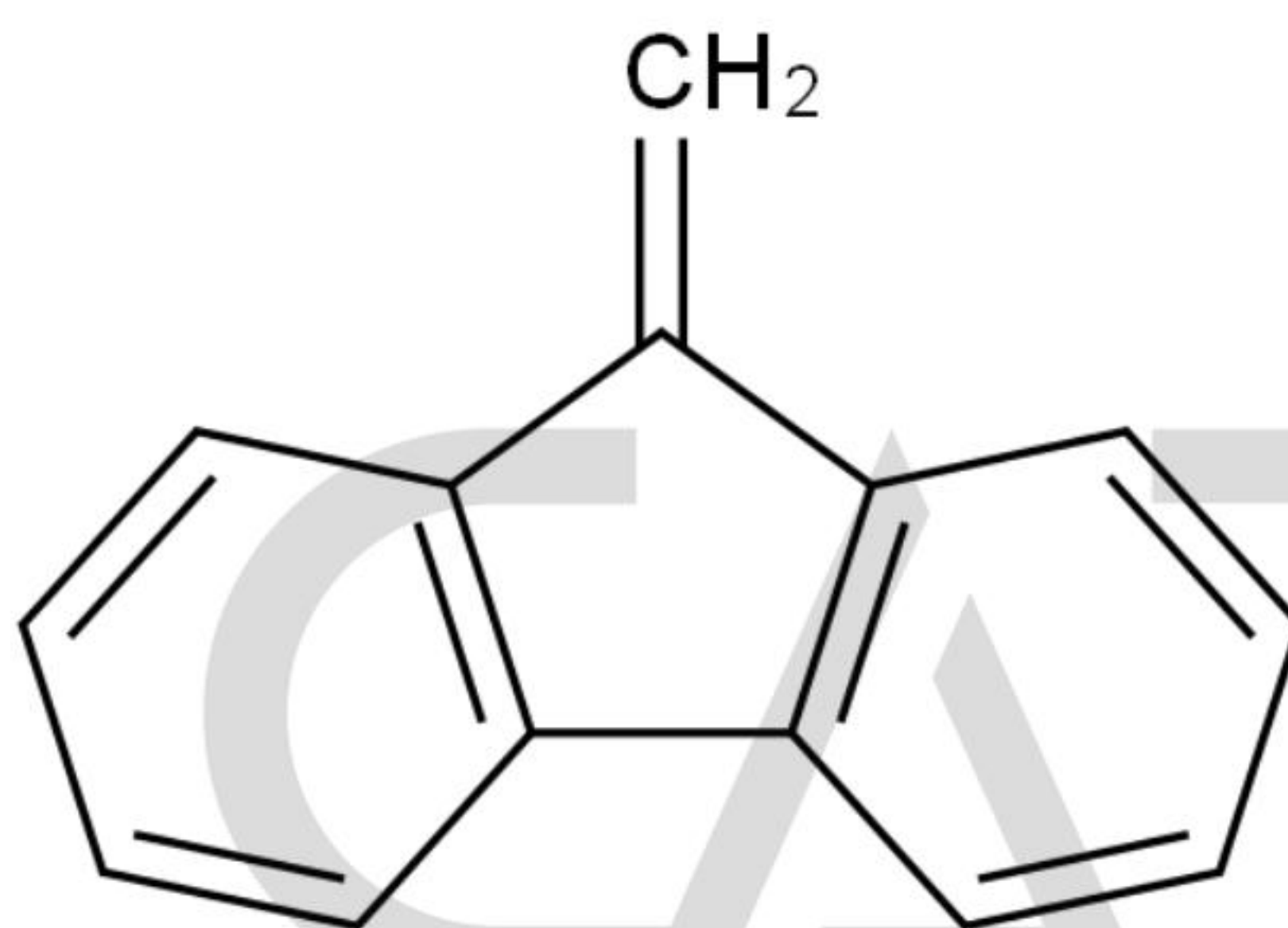


Certificate of Analysis

Reference Material & Standard

Product Name:	9-Methylene-9H-fluorene	Catalogue Number:	C3D-3430
Synonyms:	N/A	Lot Number:	0730-RH-0089
CAS Number:	4425-82-5	Expiry Date:	Aug 03, 2030
Molecular Formula:	C ₁₄ H ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	178.23	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.809%
Loss on Drying	TGA	0.3407%
Assay		99.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 26, 2026

Date: Aug 26, 2026

Date: Aug 26, 2026



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