

Certificate of Analysis

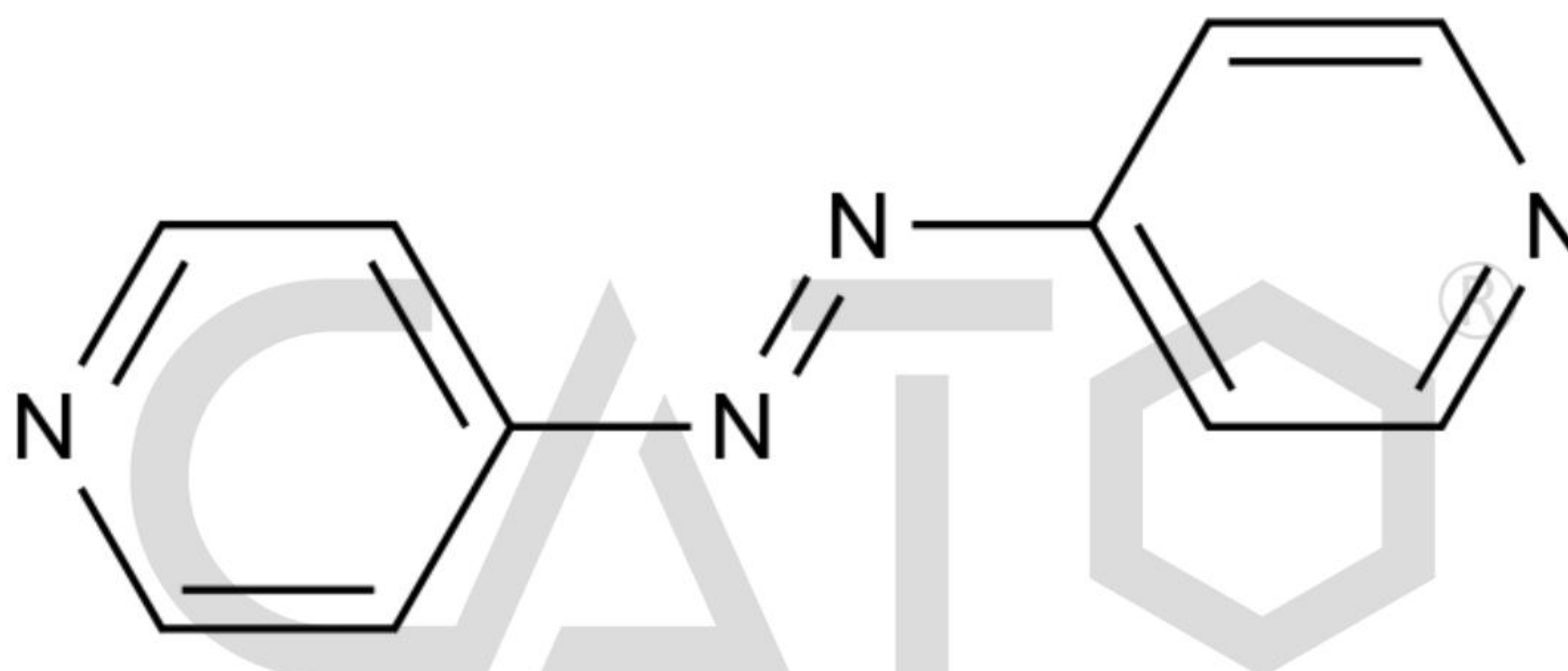
Reference Material & Standard

Product Name:	4,4'-Azopyridine	Catalogue Number:	C1704839
Synonyms:	N/A	Lot Number:	0611-RH-0051
CAS Number:	2632-99-7	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₁₀ H ₈ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	184.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	98.702%
Loss on Drying	TGA	0.2945%
Assay		98.4%

Comment:

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

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

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

Signature:

Prepared by:

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Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 17, 2026

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