

Certificate of Analysis

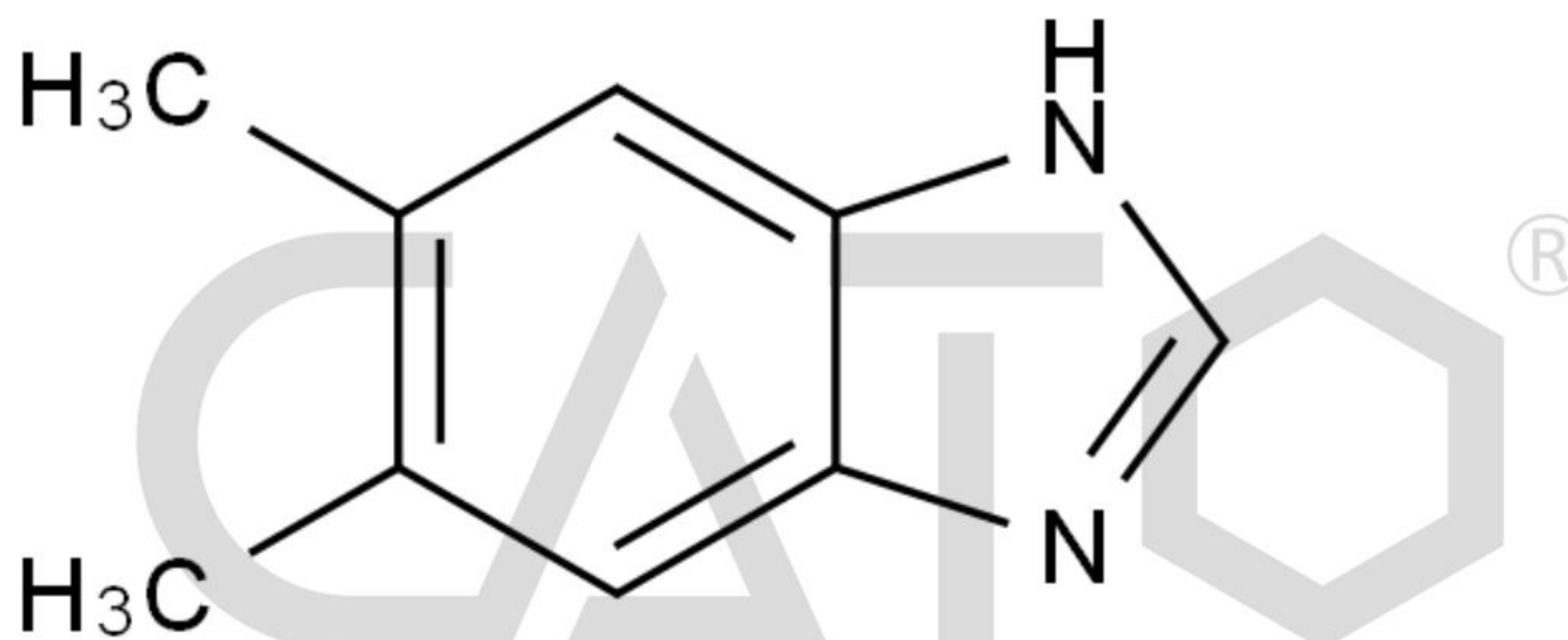
Reference Material & Standard

Product Name:	Cyanocobalamin /Vitamin B12 Impurity 18	Catalogue Number:	C4X-187418
Synonyms:	5,6-Dimethylbenzimidazole	Lot Number:	1120-RE-0021
CAS Number:	582-60-5	Expiry Date:	Jun 07, 2030
Molecular Formula:	C ₉ H ₁₀ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	146.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 08, 2026

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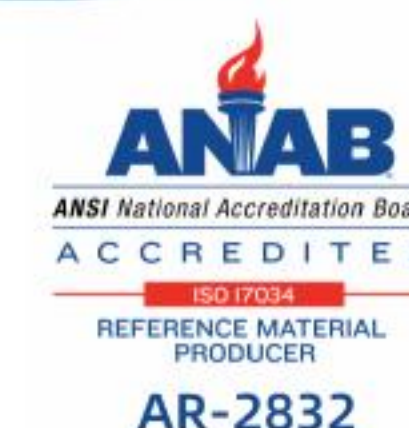
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