

Certificate of Analysis

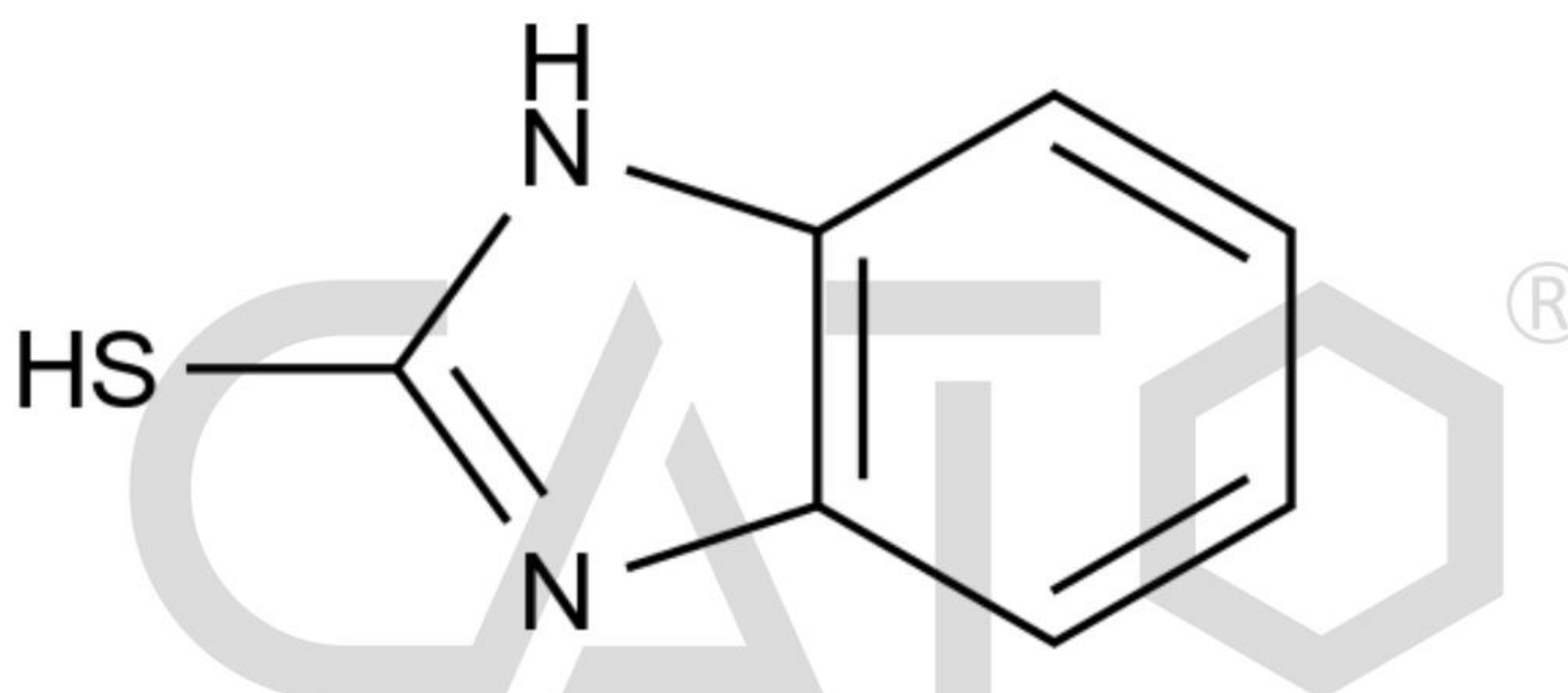
Reference Material & Standard

Product Name:	1H-Benzoimidazole-2-thiol	Catalogue Number:	C1233688
Synonyms:	N/A	Lot Number:	0525-RH-0169
CAS Number:	134469-07-1	Expiry Date:	May 28, 2030
Molecular Formula:	C ₇ H ₆ N ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.20	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Blue Orange Yellow to Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	96.787%
Water Content	Karl Fischer	0.4492%
Assay		96.4%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 29, 2026

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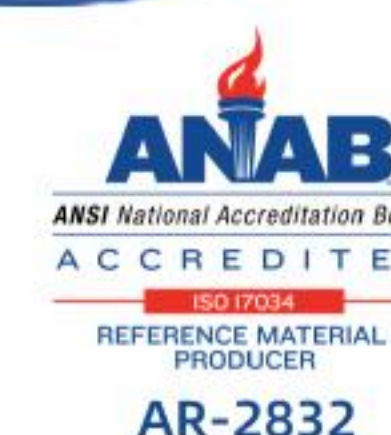
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