

Certificate of Analysis

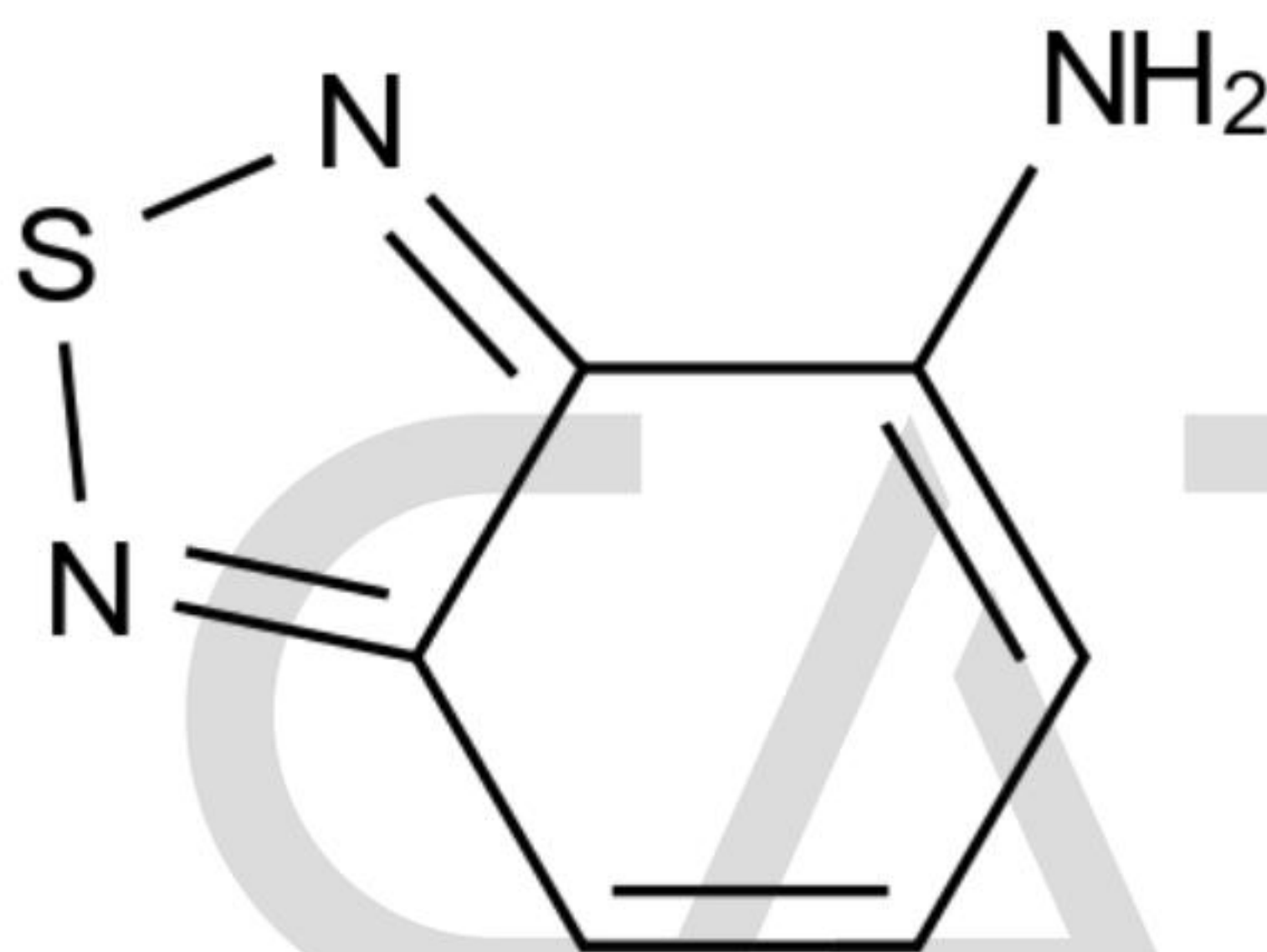
Reference Material & Standard

Product Name:	4-Amino-2,1,3-benzothiadiazole	Catalogue Number:	C1711421
Synonyms:	N/A	Lot Number:	1029-RG-0079
CAS Number:	767-64-6	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₆ H ₅ N ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	151.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.853%
Loss On Drying	TGA	0.2668%
Assay		95.6%

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: Oct 29, 2025

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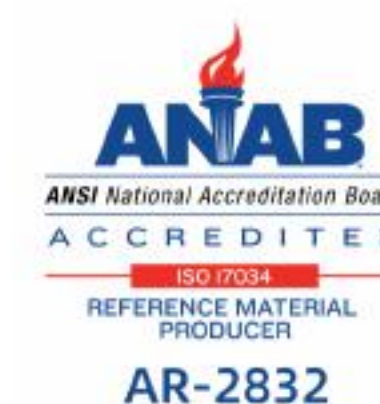
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