

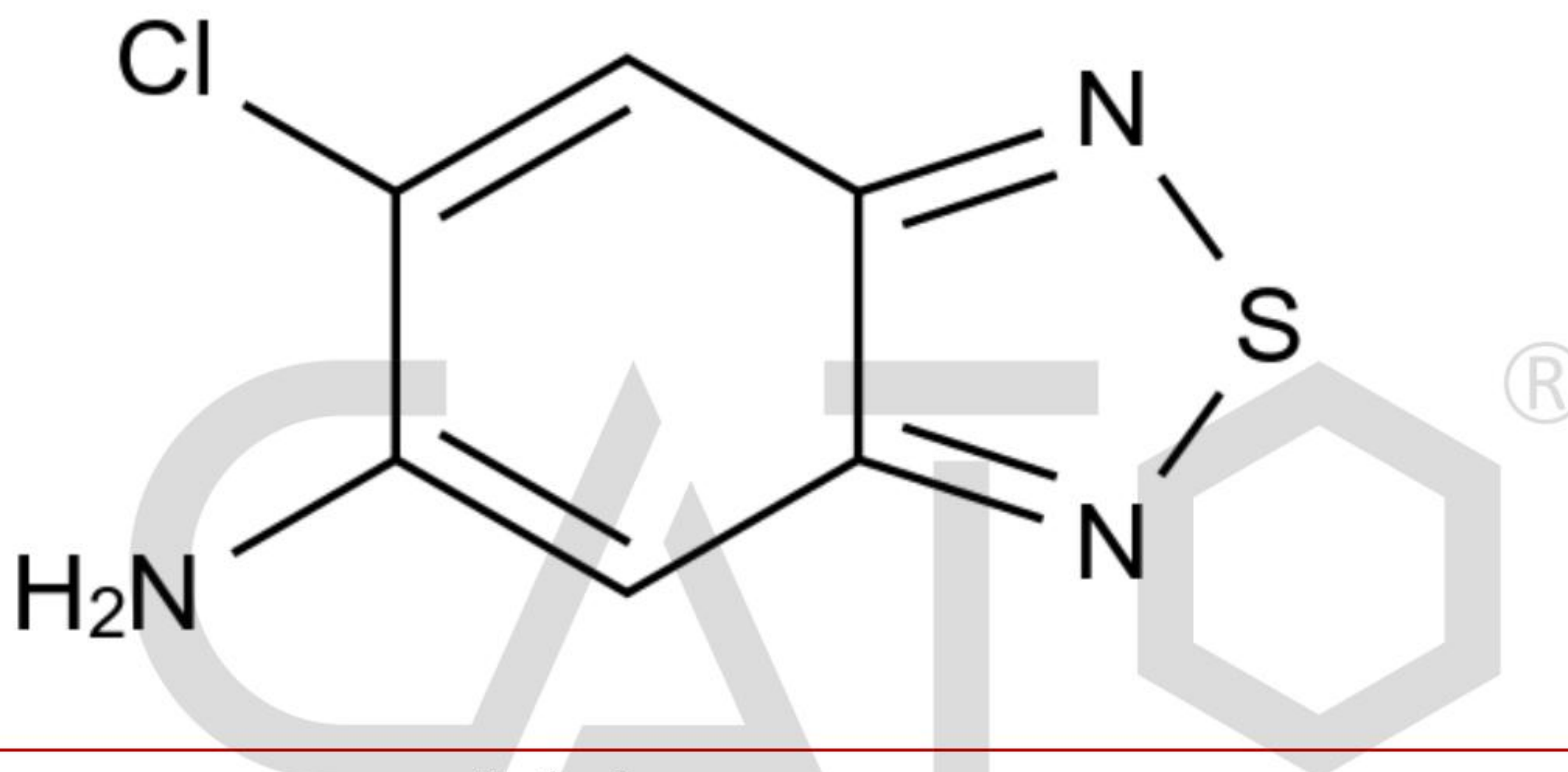
Certificate of Analysis

Reference Material & Standard

Product Name:	5-Amino-6-chloro-2,1,3-benzothiadiazole	Catalogue Number:	C1002598
Synonyms:	N/A	Lot Number:	0419-RF-0053
CAS Number:	100191-31-9	Expiry Date:	Apr 22, 2027
Molecular Formula:	C ₆ H ₄ ClN ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	185.63	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.022%
Loss On Drying	TGA	0.5734%
Assay		94.5%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 06, 2024

Date: May 06, 2024

Date: May 06, 2024

