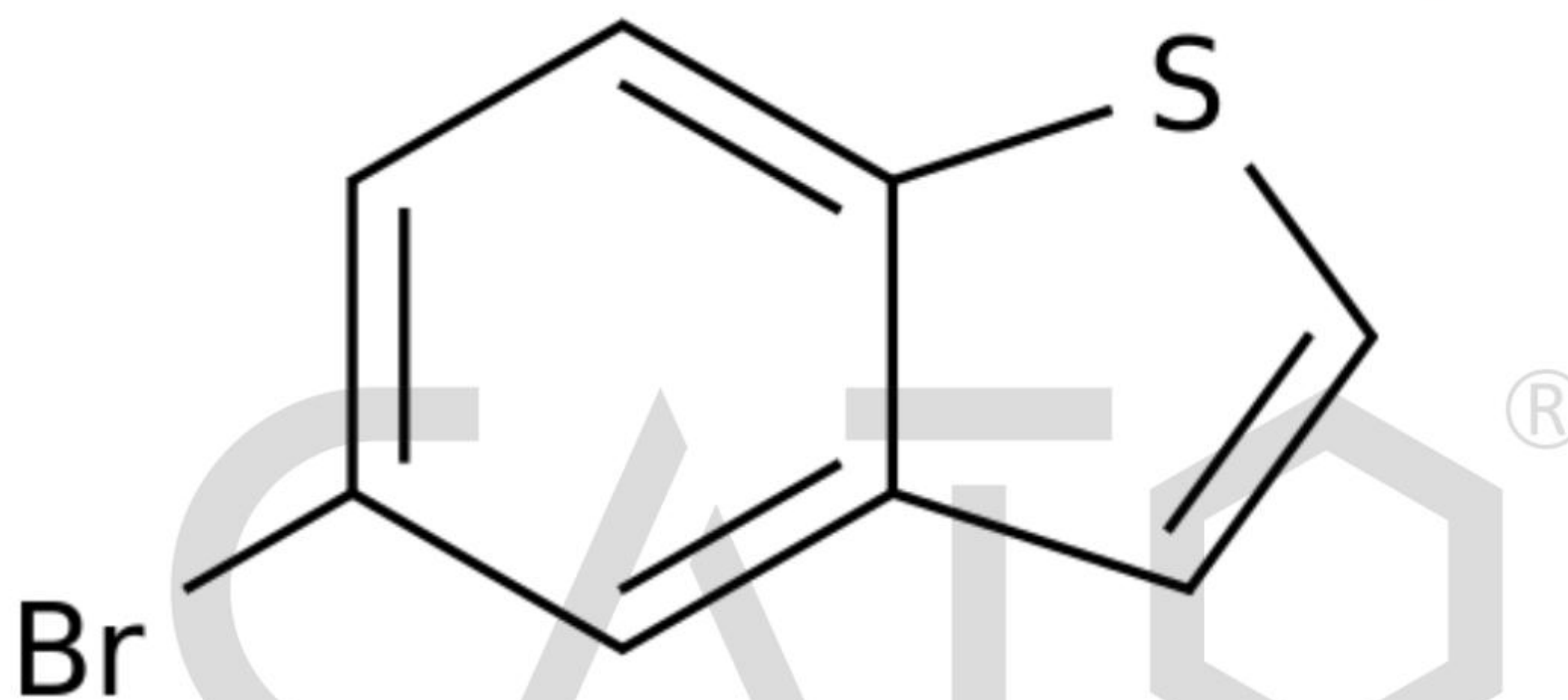


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefmetazole Impurity 47	Catalogue Number:	C4X-150747
Synonyms:	5-Bromobenzothiophene	Lot Number:	0520-RG-0051
CAS Number:	4923-87-9	Expiry Date:	May 19, 2028
Molecular Formula:	C ₈ H ₅ BrS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	97.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 20, 2025

Date: May 20, 2025

Date: May 20, 2025

