

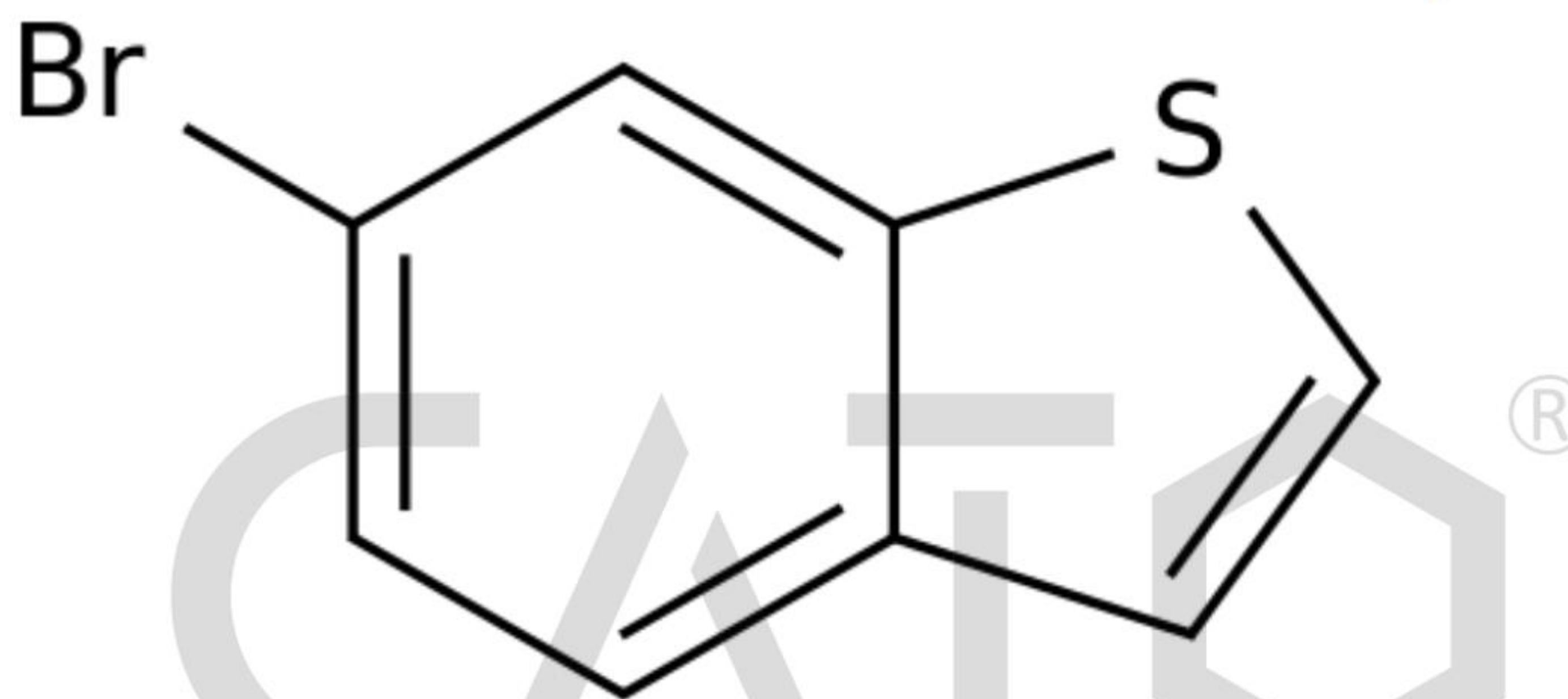
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefmetazole Impurity 46	Catalogue Number:	C4X-150746
Synonyms:	6-Bromobenzothiophene	Lot Number:	0513-RG-0085
CAS Number:	17347-32-9	Expiry Date:	May 18, 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	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	94.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

