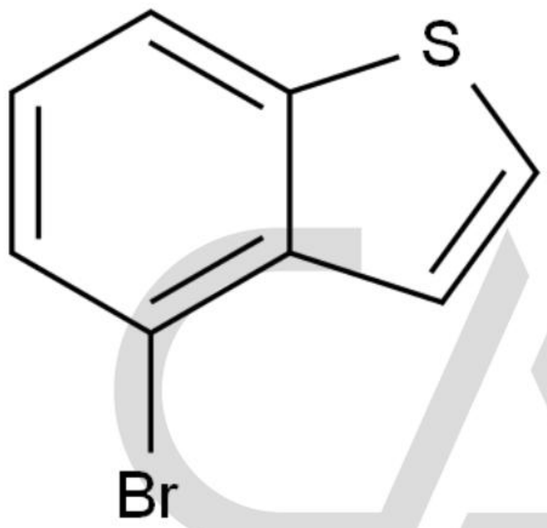
Certificate of Analysis

Reference Material & Standard

Product Name:	Brexpiprazole Impurity 32	**Catalogue Number:**	C4X-113132
Synonyms:	N/A	**Lot Number:**	0911-RH-0103
CAS Number:	5118-13-8	**Expiry Date:**	Sep 10, 2030
Molecular Formula:	C_8H_5BrS	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	213.09	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Grey Solid
Identification	GCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	97.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Sep 11, 2026

Reviewed by: Lisa Date: Sep 11, 2026

Approved by General Manager: David Date: Sep 11, 2026

CATO Research Chemicals Inc.