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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

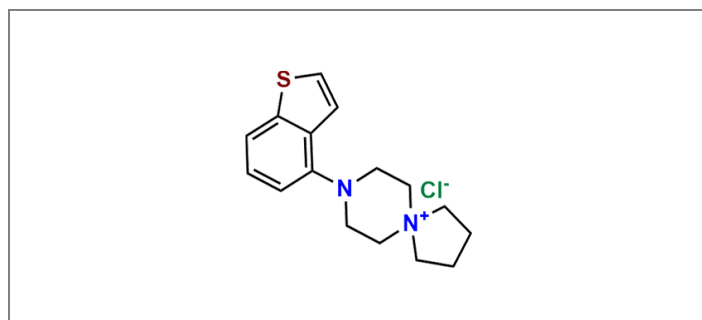
Re-test Date: Feb 2029

Product Name: Brexpiprazole Impurity 32

Identification:

Chemical Name: 8-(Benzo[b]thiophen-4-yl)-5,8-diazaspiro[4.5]decan-5-ium,chloride

Synonyms : NA
CAS Number : NA
CAT Number : CP-B15051
Molecular Formula : C₁₆H₂₁N₂S : 35.45
Molecular Weight : 273.4 : Cl
Batch Number : CP-33-214



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.92%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.