



SWAPNROOP DRUGS & PHARMACEUTICALS

Address: Plot No:D-187/16, Five Star Shendra MIDC, Shendra,
Aurangabad-431154, Maharashtra, India.
Tel: +91 8767062101 Email: enquiry@sdp.org.in
Website: www.sdp.org.in

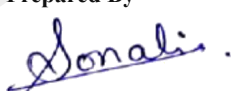
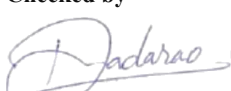
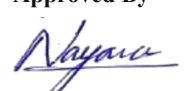
CERTIFICATE OF ANALYSIS

Product Name	Brexiprazole IH	CAS No:	913611-97-9
Batch No.	2605001	Manufactured by	-
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Retest Date	APR2031

Sr No	Test	Acceptance Criteria	Results
1	Description	Off white to light yellow powder	Complies
2	Solubility	Sparingly soluble in Dimethyl Formamide, practically insoluble in methanol and water.	Complies
3	Identification by -IR	The absorption spectrum of the sample should be concordant with that of Brexiprazole standard.	Complies
4	Identification by -HPLC	The retention time of major peak of test should match with that of standard in the test of HPLC purity.	Complies
5	Water Content by KF (% w/w)	Not more than 1.0%	0.45%
6	Residue on ignition	Not more than 0.1%	0.06%
7	Assay by HPLC % w/w on dried basis.	Not less than 98.0% to Not more than 102.0	99.55%
8	Related substances by HPLC Any highest individual impurity	Not more than 0.15%	0.04%
9	Related substances by HPLC Total Impurities	Not more than 1.0%	0.04%
10	Residual Solvent Methanol	Not more than 3000 ppm	82 ppm
11	Residual Solvent Isopropyl alcohol	Not more than 5000 ppm	480 ppm
12	Residual Solvent Dimethyl formamide	Not more than 880 ppm	Not detected

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

Prepared By  Sonali Nirmal Date: 23/05/2026	Checked by  Dadarao Kakde Date: 23/05/2026	Approved By  Nayna Nehete Date: 23/05/2026 
--	---	--

SWAPNROOP DRUGS & PHARMACEUTICALS