COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Bisoprolol EP Impurity N

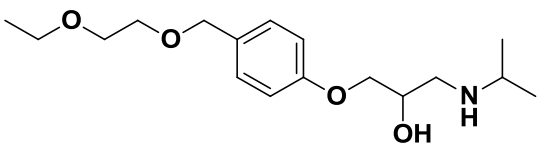
CAS NO: 1346601-75-9

Batch No: SRC-SB-02-034

Date of Analysis: 10 Dec 2022

Retest Date: 10 Dec 2024

Structure:



Chemical Name		(2RS)-1-[4-((2-Ethoxyethoxy)methyl)phenoxy]-3-(isopropylamino)-2-propanol
Molecular Formula		$C_{17}H_{29}NO_4$
Molecular Weight		311.4 g/mol
Sr. No.	**Test**	**Result**
1)	**Description**	Sticky Solid
2)	**Solubility**	Soluble in DMSO, Methanol
3)	**Identification** 1. Mass 2. 1H NMR 3. IR	 Confirm to structure Confirm to structure Confirm to structure
4)	**Purity by HPLC**	97.44%
5)	**Potency Load By TGA**	97.24%
Long Term Storage condition **Shipping Condition**		Store at 2^0 to 8^0c Ambient

Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		