

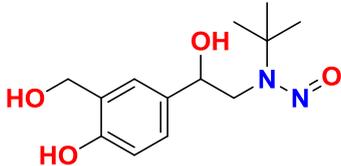


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Salbutamol Nitroso Impurity 1		
CAS NO: 2919946-71-5		
Batch No: SRC-185-KK-016	[SRC CAT NO: SRC-N014285	
Date of Analysis: 08 Jan 2025		
Retest Date: 08 Jan 2027		
Structure:		
		
Chemical Name	4-{2-[tert-butyl(nitroso)amino]-1-hydroxyethyl}-2-(hydroxymethyl)phenol	
Molecular Formula	C ₁₃ H ₂₀ N ₂ O ₄	
Molecular Weight	268.31 g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storage condition	Store at 2 ^o to 8 ^o c	
Shipping Condition	Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

