

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name : Atenolol EP Impurity E			
CAS NO : 141650-31-9			
Batch No: SRC-101-AG-06			
Date of Analysis : 15 Jan 2023			
Retest Date : 15 Jan 2025			
Structure:			
$H_2N$ $H_2N$ $H_2N$ $H_2$			
Chemical Name		2,2'-[2-Hydroxypropan-1,3-diylbis(oxy-4,1-phenylene)]diacetamide	
Molecular Formula		C <sub>19</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>	
Molecular Weight		358.4g/mol	
Sr. No. Test		Result	
1)	Description	White Solid	
2)	Solubility	Soluble In DMSO,Methanol	
3) Identification			
	1. Mass	Confirm to structure	
	2. 1H NMR	Confirm to structure	
4)	Purity by HPLC	Above 95%	
Long Term Storage condition		Store at $2^0$ to $8^0$ c	
Shipping Condition		Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.			
		Signature	Date
Checked By			
Approved By			
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