

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Dust Names Nations ED Inconstruct			
Product Name: Nabumetone EP Impurity E CAS NO : 343272-53-7			
Batch No: SRC-VJ-07-002			
Date of Analysis: 10 Aug 2023			
Retest Date: 10 Aug 2025			
Structure:			
Chemical Name		1,5-Bis(6-methoxy-2-naphthalenyl)-3-pentanone	
Molecular Formula		C <sub>27</sub> H <sub>26</sub> O <sub>3</sub>	
Molecular Weight		398.49g/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) <b>Purity by HPLC</b> 99		99.54%	
Long Term Storage condition		Store at 2 <sup>°</sup> to 8 <sup>°</sup> 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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