



COMMITTED FOR CHEMISTRY

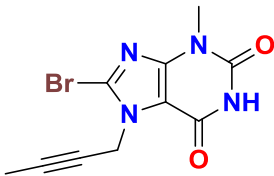
## SYNCHEMIA RESEARCH CHEMICAL

Plot No.408, Prakash Industries, 1st Floor, Bhare Phata, Tal- Mulshi, Dist- Pune, Pune-412115, Maharashtra India.

Mob.No - 9404317505 / 7276018915 . Website : <http://www.synchemia.com>

✉ info@synchemia.com | sales@synchemia.com | export@synchemia.com

### CERTIFICATE OF ANALYSIS

<b>Product Name :</b> Linagliptin Related Compound A		
<b>CAS NO :</b> 666816-98-4		
<b>Batch No :</b> SRC-118-TR-030		
<b>Date of Analysis :</b> 25 Feb 2023		
<b>Retest Date :</b> 25 Feb 2025		
<b>Structure:</b>		
		
<b>Chemical Name</b>	8-Bromo-7-(but-2-yn-1-yl)-3-methyl-3,7-dihydro-1H-purine-2,6-dione	
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>9</sub> BrN <sub>4</sub> O <sub>2</sub>	
<b>Molecular Weight</b>	297.1 g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	White Solid
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b> 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	96.21%
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note :</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

