



## SYNCHEMIA RESEARCH CHEMICAL

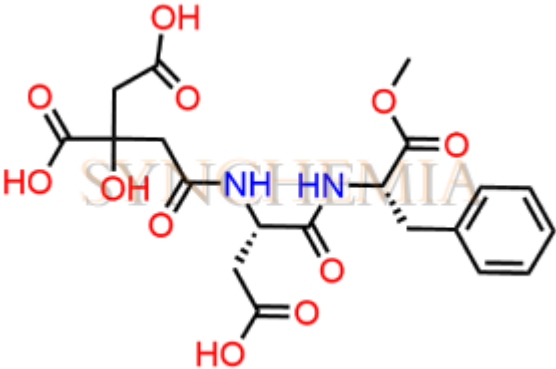
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### CERTIFICATE OF ANALYSIS

<b>Product Name</b>	: Aspartame Impurity 3	
<b>CAS NO</b>	: 261943-18-4	
<b>Batch No</b>	: NA	
<b>Date of Analysis</b>	: NA	
<b>Retest Date</b>	: NA	
<b>Structure</b>	: 	
<b>Chemical Name</b>	: 2-(2-(((S)-3-Carboxy-1-(((S)-1-methoxy-1-oxo-3-phenylpropan-2-yl)amino)-1-oxopropan-2-yl)amino)-2-oxoethyl)-2-hydroxysuccinic acid	
<b>Molecular Formula</b>	: C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>11</sub>	
<b>Molecular Weight</b>	: 468.4g/mole	
Sr. No.	Test	Result
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	DMSO,METHANOL
3)	<b>Identification</b> 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	<b>Purity by HPLC</b>	NA
<b>Long Term Storage Condition</b> 2-8 degrees Celsius		

Prepared and Reviewed By



Ms Ashwini Gaiwad  
(QC DEPARTMENT)

Approved By



Ms Komal Kapase  
(QA DEPARTMENT)



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