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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2023

Re-test Date: Jun 2026

Product Name: Aspartame EP Impurity B

Identification:

Chemical Name: (3S)-3-amino-4-[[[(1S)-1-carboxy-2-phenylethyl]amino]-4-oxobutanoic acid

Synonyms : L-Aspartyl-L-phenylalanine

CAS Number : 13433-09-5

CAT Number : CP-A26002

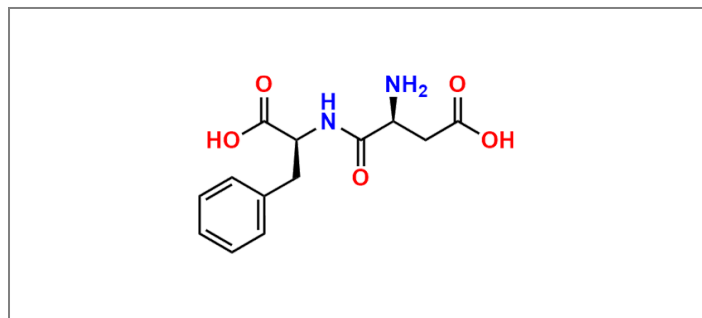
Molecular Formula : C₁₃H₁₆N₂O₅

Molecular Weight : 280.28

Batch Number : CP-ASP-B-0723

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.6%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.