

# CERTIFICATE OF ANALYSIS

(Certificate No. KMS014094-01)

Release Date: 27/04/2026

Re-test Date: 26/04/2029

## Valsartan Sacubitril

### Identification

**Chemical Name :**

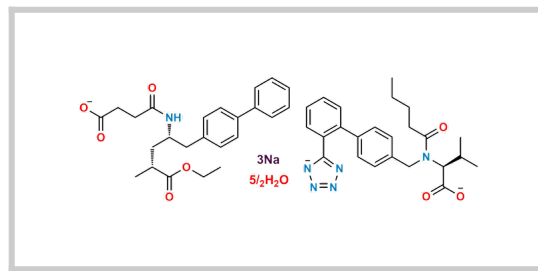
N-((2'-(1H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-N-pentanoyl-L-valinate compound with 4-(((2S,4R)-1-([1,1'-biphenyl]-4-yl)-5-ethoxy-4-methyl-5-oxopentan-2-yl)amino)-4-oxobutanoate (1:1) trisodium Hemipentahydrate

CAT No. : KMS014094

CAS No. : 936623-90-4

Molecular Formula : C<sub>24</sub>H<sub>28</sub>N<sub>5</sub>O<sub>5</sub> : C<sub>24</sub>H<sub>27</sub>N<sub>5</sub>O<sub>3</sub> : 3Na : 5/2(H<sub>2</sub>O)

Molecular Weight : 410.5 : 433.5 : 3(23.0) : 5/2(18.0)



### Analytical Information

Batch No. : S014094-114-281

Description : White Solid

HPLC Purity : 99.86 %

Weight Loss By TGA : 2.53 %

% Potency : 97.33 %

Solubility : Water

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 2.53(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 97.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/04/2026

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA