

## VALSARTAN

Description	White or almost white, hygroscopic powder
Solubility	Practically insoluble in water, freely soluble in anhydrous ethanol, sparingly soluble in methylene chloride.
Water content	N.M.T. 2.0%
Absorbance at 420nm	N.M.T. 0.02
Residue on Ignition	N.M.T. 0.1%
Assay (HPLC, anhydrous basis)	98.0 to 102.0%
Related Compound	Valsartan Related Compound A ≤ 1.0 % Valsartan Related Compound B ≤ 0.2 % Valsartan Related Compound C ≤ 0.1 % Any other individual impurity ≤ 0.1 % Total impurities ≤ 0.3 %
Packaging	25 kg in double polyethylene bags in each carton box.
Storage	Preserve in tight containers and store at below 30°C. protected from moisture and heat.
Shelf Life	24 months

The Referred Material Complies With BP & USP

## General Properties

### IUPAC Name

(S)-3-methyl-2-(N-{[2'-(2H-1,2,3,4-tetrazol-5-yl)biphenyl-4-yl]methyl}pentanamido)butanoic acid

**MW: 435.52**

**Molecular Formula:** C<sub>24</sub>H<sub>29</sub>N<sub>5</sub>O<sub>3</sub>

**Cas registry NO.:** 137862-53-4

### Indication

Treatment of high blood pressure

### Structure

