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## CERTIFICATE OF ANALYSIS

Analysis Date:

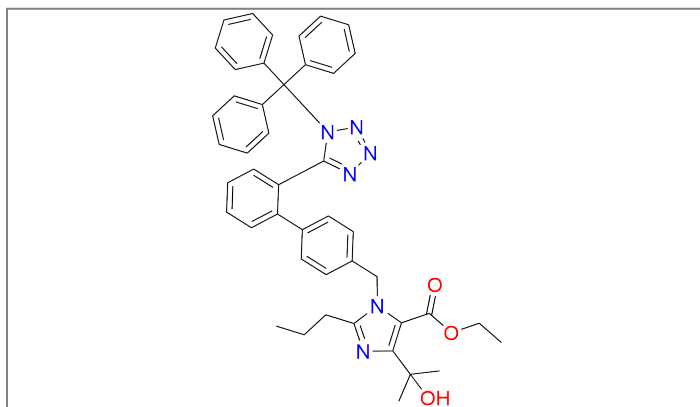
Re-test Date:

**Product Name: Olmesartan Ethyl Ester Trityl Impurity**

### Identification:

Chemical Name: 1H-Imidazole-5-carboxylic acid, 4-(1-hydroxy-1-methylethyl)-2-propyl-1-[[2'-[1-(triphenylmethyl)-1H-tetrazol-5-yl][1,1'-biphenyl]-4-yl]methyl]-, ethyl ester' Ethyl 4-(1-hydroxy-1-methylethyl)-2-propyl-1-[4-[2-(trityltetrazol-5-yl)phenyl]phenyl]methylimidazole-5-carboxylate TritylOlmesartan ethyl ester

Synonyms : NA  
CAS Number : 144690-33-5  
CAT Number : CP-O7013  
Molecular Formula : C<sub>45</sub>H<sub>44</sub>N<sub>6</sub>O<sub>3</sub>  
Molecular Weight : 716.89



### Analytical Information:

| Sr. No. | Test           | Result                   |
|---------|----------------|--------------------------|
| 1)      | Description    | Solid                    |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |

#### Prepared and Reviewed By

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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