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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nebivolol Impurity 49**

### Identification:

Chemical Name: (S,E)-3-(2,2-dimethyl-1,3-dioxolan-4-yl)-1-(5-fluoro-2-hydroxyphenyl)prop-2-en-1-one

Synonyms : NA

Structure not available

CAS Number : 797054-16-1

CAT Number : CP-N49035

Molecular Formula : C<sub>14</sub>H<sub>15</sub>FO<sub>4</sub>

Molecular Weight : 266.27

### 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	>98%
5)	H1NMR	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.