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## CERTIFICATE OF ANALYSIS

Analysis Date:

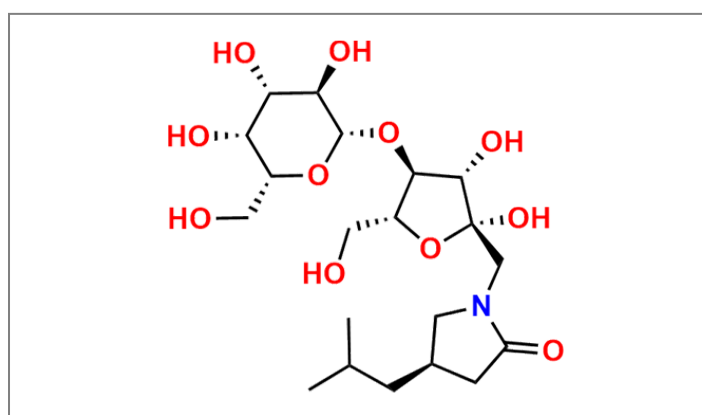
Re-test Date:

**Product Name: Pregabalin Impurity 44**

### Identification:

Chemical Name: (R)-1-(((2R,3S,4S,5R)-2,3-Dihydroxy-5-(hydroxymethyl)-4-(((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydrofuran-2-yl)methyl)-4-isobutylpyrrolidin-2-one

Synonyms : NA  
CAS Number : 501666-23-5  
CAT Number : CP-P29054  
Molecular Formula : C<sub>20</sub>H<sub>35</sub>N<sub>2</sub>O<sub>11</sub>  
Molecular Weight : 465.5



### 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**

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.