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## CERTIFICATE OF ANALYSIS

Analysis Date:

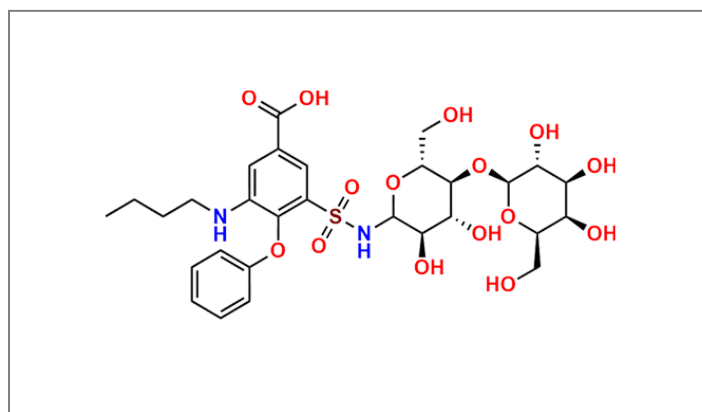
Re-test Date:

**Product Name: Bumetanide Lactose Adduct Impurity**

### Identification:

Chemical Name: 3-(Butylamino)-5-(N-((3R,4R,5S,6R)-3,4-dihydroxy-6-(hydroxymethyl)-5-(((2S,3R,4S,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)sulfamoyl)-4-phenoxybenzoic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B36006  
Molecular Formula : C<sub>29</sub>H<sub>40</sub>N<sub>2</sub>O<sub>15</sub>  
Molecular Weight : 688.7



### 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.