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## CERTIFICATE OF ANALYSIS

Analysis Date:

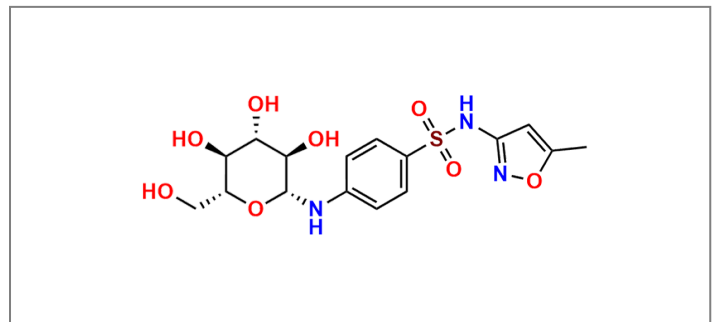
Re-test Date:

**Product Name: Sulfamethoxazole N4-beta-D-Glucoside**

### Identification:

Chemical Name: N-(5-Methylisoxazol-3-yl)-4-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)amino)benzenesulfonamide

Synonyms : NA  
CAS Number : 119691-75-7  
CAT Number : CP-S12009  
Molecular Formula : C<sub>16</sub>H<sub>21</sub>N<sub>3</sub>O<sub>8</sub>S  
Molecular Weight : 415.42



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.