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## CERTIFICATE OF ANALYSIS

Analysis Date:

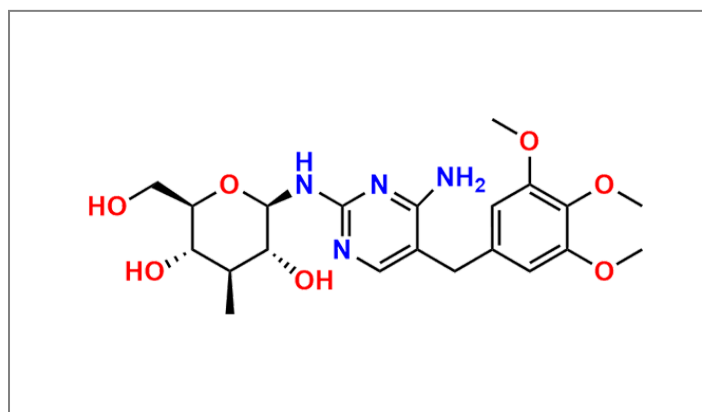
Re-test Date:

**Product Name: Trimethoprim Impurity 6**

### Identification:

Chemical Name: (2R,3R,4S,5S,6R)-2-((4-amino-5-(3,4,5-trimethoxybenzyl)pyrimidin-2-yl)amino)-6-(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : NA  
CAS Number : 1335303-62-2  
CAT Number : CP-T8019  
Molecular Formula : C<sub>20</sub>H<sub>28</sub>N<sub>4</sub>O<sub>8</sub>  
Molecular Weight : 450.49



### 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.