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CERTIFICATE OF ANALYSIS

Analysis Date:

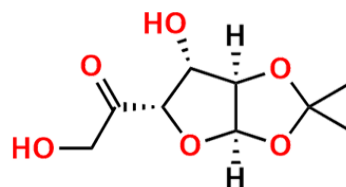
Re-test Date:

Product Name: Miglustat Impurity B

Identification:

Chemical Name: 1,2-O-Isopropylidene-5-keto- α -D-glucose ; 2-hydroxy-1-((3aR,5S,6R,6aR)-6-hydroxy-2,2-dimethyltetrahydrofuro[2,3-d][1,3]dioxol-5-yl)ethan-1-one

Synonyms : NA
CAS Number : 19684-32-3
CAT Number : CP-M20008
Molecular Formula : C₉H₁₄O₆
Molecular Weight : 218.2



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.