

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

Product Name: Miglustat Impurity D

Identification:

Chemical Name: (2R,3R,4R,5S)-6-(Octylamino)hexane-1,2,3,4,5-pentaol

Synonyms : N-n-Butyl-D-glucamine

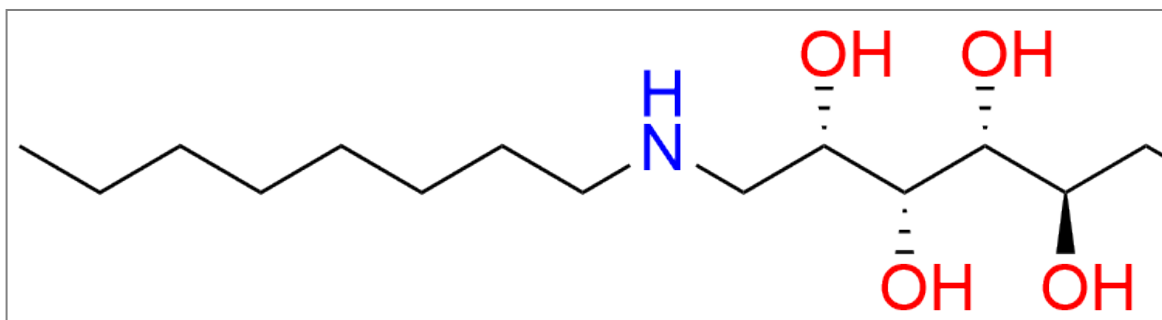
CAS Number : 23323-37-7

CAT Number : CP-M20001

Molecular Formula : C₁₄H₃₁NO₅

Molecular Weight : 293.40

Batch Number : CHEM-MIQ-D



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	97%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.