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CERTIFICATE OF ANALYSIS

Analysis Date:

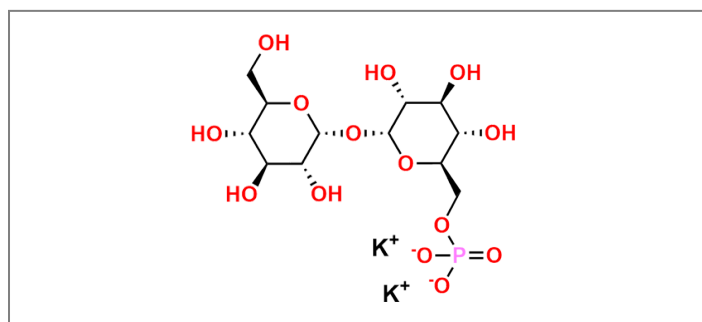
Re-test Date:

Product Name: Trehalose 6-Phosphate

Identification:

Chemical Name: ((2R,3S,4S,5R,6R)-3,4,5-trihydroxy-6-(((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)methyl phosphate dipotassium salt

Synonyms : NA
CAS Number : 136632-28-5
CAT Number : CP-T175003
Molecular Formula : C₁₂H₂₁O₁₄P : 2(K)
Molecular Weight : 420.26 : 2(39.10)



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.