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CERTIFICATE OF ANALYSIS

Analysis Date:

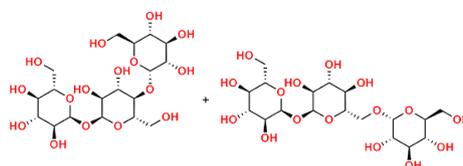
Re-test Date:

Product Name: Trehalose EP Impurity B

Identification:

Chemical Name: Oligosaccharides, mainly glucosyltrehalose: mixture of α -D-glucopyranosyl α -D-glucopyranosyl-(1 \rightarrow 4)- α -D-glucopyranoside (4-O-glucosyltrehalose or α -D-maltosyl α -D-glucoside) and α -D-glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl α -D-glucopyranoside (6-O-glucosyltrehalose or α -D-isomaltosyl α -D-glucoside). (as per EP)

Synonyms : NA
CAS Number : NA
CAT Number : CP-T175004
Molecular Formula : C₁₈H₃₂O₁₆
Molecular Weight : 504.4



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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