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## CERTIFICATE OF ANALYSIS

Analysis Date:

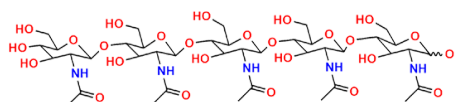
Re-test Date:

**Product Name: N,N',N'',N''',N''''-Pentaacetyl Chitopentaose**

### Identification:

Chemical Name: N-((2S,3R,5S,6R)-5-(((2S,3R,5S,6R)-3-acetamido-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-2-(((2R,3S,5R,6S)-5-acetamido-6-(((2R,3S,5R,6S)-5-acetamido-6-(((2R,3S,5R)-5-acetamido-4,6-dihydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-2-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-4-hydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)acetamide

Synonyms : NA  
CAS Number : 36467-68-2  
CAT Number : CP-O105003  
Molecular Formula : C<sub>40</sub>H<sub>67</sub>N<sub>5</sub>O<sub>26</sub>  
Molecular Weight : 1033.99



### 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.