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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Polysorbate 20

## Identification:

Chemical Name: Polyoxyethylene 20 Sorbitan Monolaurate

Synonyms	: Polyoxyethylene Sorbitan Monolaurate ; Tween 20 ; Polyethylene Glycol Sorbitan Monolaurate	
CAS Number	: 9005-64-5	R - C W L J <sub>z</sub> R
CAT Number	: CP-1547925	x+y+w+z=20
Molecular Formula	: C58H114O26	R= <sub>HO-*</sub>
Molecular Weight	: 1227.54	or

## **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	>98%
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.