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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Carbomer Copolymer

Identification:

Chemical Name: An acrylic acid-pentaerythritol allyl ether polymer

Synonyms	: Pemulen TR-1 Acrylic Polymer (USP)	
CAS Number	: 138789-85-2	
CAT Number	: CP-1096270	$R^{=}$
Molecular Formula	: NA	R1=H
Molecular Weight	: NA	R2=H or C ₁₀₋₃₀ H ₂₁₋₆₁
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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.