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## **CERTIFICATE OF ANALYSIS**

Analysis Date:		Re-test Date:
Product Name: Purified Grape Seeds Oligomeric Proanthocyanidins		
Identification:		
Chemical Name:		
Synonyms	: NA	
CAS Number	: NA	OH OH
CAT Number	: CP-1298219	но
Molecular Formula	: NA	С С С С С С С С С С С С С С С С С С С
Molecular Weight	: NA	HO V HO OH
		n = 0 monomer; n = 1, dimer; n = 2 trimer; n = 3 tetramer; n = 4 pentamer MW: 290 578 866 1154 1442 R = 3beta - OH monomer: catechin MW: 290 R = 3a - OH monomer: epicatechin MW: 290 R = 3B - O gallate monomer: catechin 3-0-gallate MW: 442 R=3a-O-gallate monomer: epicatechin 3-0-gallate MW: 442

## **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.