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ABBREVIATIONS USED

SL. NO.	ABBREVIATION	EXPANDED
1	NDDS	Novel Drug Delivery Systems
2	ml/min/cm ²	Milliliter/minute/centimeter square
3	Cm ²	Centimeter square
4	%	Percentage
5	µm	Micrometer
6	α - amylase	Alpha amylase
7	CMC	Carboxy Methyl Cellulose
8	CP	Carbopol 9349
9	EC	Ethyl Cellulose
10	HEC	Hydroxy Ethyl Cellulose

11	HPC	Hydroxyl Propyl Cellulose
12	HPMC	Hydroxyl Propyl Methyl Cellulose
13	MC	Methyl Cellulose
14	α - amylase	Alpha amylase
15	CMC	Carboxymethylcellulose
16	CP	Carbopol 9349
17	EC	Ethyl Cellulose
18	HEC	Hydroxy Ethyl Cellulose
19	HPC	Hydroxyl Propyl Cellulose
20	HPMC	Hydroxyl Propyl Methyl Cellulose
21	MC	Methyl Cellulose
22	PAA	Poly (acrylic acid)
23	PEG	Poly ethylene glycol
24	PVA	Poly vinyl alcohol
25	PVP	Poly vinyl pyrrolidone
26	SCMC	Sodium carboxy methyl cellulose
27	PLGA	Poly lactic-co-glycolic acid
28	AV NODE	Atrioventricular node
29	CYP3A	Cytochrome P- 450 enzyme
30	g/mole	Gram/mole
31	<	Less than
32	NBAT	Novel Buccal Adhesive Tablets

33	R& D	Research and Development
34	HPLC	High Performance Liquid Chromatography
35	DP	<i>Diospyros peregrine</i>
36	DI	<i>Dillenia indica</i>
37	CE	<i>Colocasia esculenta</i>
38	ZP	<i>Zizypus jujube</i>
39	USP	United States Pharmacopoeia
40	PBS	Phosphate buffer saline solution
41	H&E	Hematoxylin and Eosin
42	rpm	Rotations per minute
43	IP	Indian Pharmacopoeia
44	λ max	Absorption maximum
45	iv	Intra Venous
46	FTIR	Fourier Transform Infrared Spectroscopy
47	DSC	Differential Scanning Colorimetry
48	Na ₂ CO ₃	Sodium carbonate
49	PK/PD	Pharmacokinetic / Pharmacodynamic modules
50	C _{max}	Peak serum concentration
51	t _{max}	Time for maximum drug concentration
52	AUC _{total}	Area under the curve
53	AUC _{0-t}	Area under the curve plasma concentration from zero to time
54	AUMC _{0-t}	Area under first movement curve from zero to time
55	AUMC _{total}	Area under first movement curve total

56	K_{el}	Elimination rate constant
57	$t_{1/2}$	Biological half life
58	MRT	Mean residence time
59	CL	Clearance
60	V_d	Volume of distribution
61	K_{12}	First order rate kinetics