
ABBREVIATIONS

Abbreviation	Full Form
AD	Atopic dermatitis
PEG	Polyethylene glycol
NLC	Nano-structure lipid carriers
IL	Interleukins
AMPs	Antimicrobial peptides
MRSA	<i>Methicillin-resistant S. aureus</i>
SLNs	Solid-lipid nanoparticles
SC	Stratum corneum
APC	Antigen presenting cells
RBCs	Red blood cells
hBD	Human beta-defensins
TEWL	Trans epidermal water loss
DMEM	Dulbecco's minimum essential medium with Earls salt
FITC	Fluoresceine isothiocyanate
FBS	Fetal bovine serum
FT-IR	Fourier transform infrared spectroscopy
LOD	Limit of detection
LOQ	Limit of quantification
IAEC	Institutional Animal Ethical Committee
KBr	Potassium bromide
mL	Millilitre
MTT	(3-(4, 5-dimethylthiazole-2-yl)-2, 5-di-phenyl tetrazolium bromide
MW	Molecular weight
PBS	Phosphate-buffered saline
PDI	Polydispersity index
PEG	Polyethylene glycol
RSD	Relative standard deviation
SD	Standard deviation

TEM	Transmission Electron Microscopy
Tg'	Glass transition temperature
TNF- α	Tumor necrosis factor
NaOH	Sodium Hydroxide
OVA	Ovalbumin
IMQ	Imiquimod
IAEC	Institutional Animal Ethics Committee
CPCSEA	Committee for the Purpose of Control and Supervision of Experiments on Animals Animals