

# *Acknowledgment*

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## LIST OF ABBREVIATIONS

<b>AAS</b>	-	Atomic Absorption Spectrophotometer
<b>ACS</b>	-	American Cancer Society
<b>AEC</b>	-	Animal Ethical Committee
<b>ANOVA</b>	-	Analysis of Variance
<b>BSI</b>	-	Botanical Survey of India
<b>CE</b>	-	Catechin Equivalents
<b>DMSO</b>	-	Dimethyl Sulphoxide
<b>DPPH</b>	-	2, 2-Diphenyl-1-picryl-hydrazyl
<b>DW</b>	-	Dry Weight
<b>FTIR</b>	-	Fourier Transform Infrared Spectroscopy
<b>GAE</b>	-	Gallic Acid Equivalents
<b>GCMS</b>	-	Gas Chromatography and Mass spectrometry
<b>HeLa cell</b>	-	Henrietta's cancer cells
<b>HPTLC</b>	-	High Performance Thin Layer Chromatography
<b>IR</b>	-	Infra Red
<b>IW</b>	-	Initial Weight
<b>mg/kg</b>	-	Milligram per Kilogram
<b>mg/l</b>	-	Milligram per Liter
<b>mg/ml</b>	-	Milligram per Milliliter
<b>MIC</b>	-	Minimum Inhibitory Concentration
<b>MTT</b>	-	3-(4, 5-dimethylthiazol-2-yl)-2, 5-diphenyl tetrazolium bromide
<b>NIST</b>	-	National Institute of Standards and Technology
<b>OD</b>	-	Optical Density
<b>PPM</b>	-	Parts Per Million
<b>S.E.M</b>	-	Standard Error of the Mean
<b>TAK</b>	-	Traditional Aboriginal Knowledge
<b>TLC</b>	-	Thin Layer Chromatography
<b>UV</b>	-	Ultraviolet Spectrophotometer.
<b>v/v</b>	-	Volume by Volume
<b>w/v</b>	-	Weight by Volume
<b>WHO</b>	-	World Health Organisation
<b>µg/ml</b>	-	Microgram per Milliliter