

ABBREVIATIONS

°C	Degree Celsius
μl	Microliter
μM	Micromolar
2D-HMQCT	Two dimensional heteronuclear multiple quantum coherence transfer spectroscopy
BHA	Butylated hydroxy anisole
BSA	Bovine serum albumin
cfu	Colony forming units
DPPH	1,1-Diphenyl-2-picrylhydrazyl
g	Gram
HPLC	High performance liquid chromatography
IC ₅₀	Inhibitory concentration (inhibits 50%)
Kg	Kilogram
LC	Liquid chromatography
MIC ₅₀	Minimum inhibitory concentration (inhibits 50%)
min	Minutes
ml	Milliliter
mm	Millimeter
MS	Mass spectrometry
N	Normality
NMR	Nuclear magnetic resonance spectroscopy
pH	Negative logarithm of hydrogen ion concentration
TBA	Thiobarbituric acid
TCA	Trichloroacetic acid
TLC	Thin layer chromatography
UV	Ultraviolet
NBT	Nitroblue tetrazolium
NADH	Nicotinamide adenine dinucleotide (reduced form)
PMS	Phenazine methosulphate
OD	Optical density
v/v	Volume/volume
w/w	Weight/weight
EC ₅₀	Effective concentration (50% effect)