

LIST OF ABBREVIATIONS

µg = Microgram

µl = Microliter

A. niger = *Aspergillus niger*

ABTS = 2,2'-azino-bis (3-ethylbenzothiazoline-6-sulfonic acid)

ACCU = Asia-Pacific Cultural Centre for UNESCO

AFI = Ayurvedic Formulary of India

ANOVA = Analysis of Variance

API = Ayurvedic Pharmacopoeia of India

AQ = Aqueous

AS = Ascorbic acid

AYUSH = Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homoeopathy

B. megaterium = *Bacillus megaterium*

BOD = Bio-Oxygen Demand

C. albicans = *Candida albicans*

CAT = Catalase

CFU = Colony Forming Unit

DPPH = 2,2-diphenyl-1-picrylhydrazyl

E. coli = *Escherichia coli*

ESI = Electrospray Ionization

ET = Ethanolic

F1 (AQ) = Formulation 1 (Aqueous)

F1 (ET) = Formulation 1 (Ethanolic)

F1 (HA) = Formulation 1 (Hydroalcoholic)

F1 = Formulation 1

F2 (AQ) = Formulation 2 (Aqueous)

F2 (ET) = Formulation 2 (Ethanolic)

F2 (HA) = Formulation 2 (Hydroalcoholic)

F2 = Formulation 2

FRAP = Ferric Reducing Antioxidant Power

g = gram

GAE/g = Gallic acid equivalents per gram

GMN = Granules of Majoon-e-Najah

GMP = Good Manufacturing Practices

GPx = Glutathione Peroxidase

HA = Hydroalcoholic

HAZ = Habb-e-Azraqi

HEMN = Hydroalcoholic extract

HMDB = Human Metabolome Database

HPLC = High-Performance Liquid Chromatography

HPTLC = High-Performance Thin Layer Chromatography

HRLCMS-QTOF=High-Resolution Liquid Chromatography-Mass Spectrometry Quadrupole Time of Flight

ICES = Increased Current Electroshock

ICH = Intangible Cultural Heritage

ISMs = Indian System of Medicine

JS = Jawarish Shahi

KEGG = Kyoto Encyclopedia of Genes and Genomes

LB = Luria Broth

LCMS-QTOF = Liquid Chromatography-Mass Spectrometry Quadrupole Time of Flight

Mg = Milligram

mg/ml- Milligram per milliliter

MICs = Minimum Inhibitory Concentrations

ml = Milliliter

mm = Millimeter

MN = Majoon-E-Najah

MNHE = Majoon-e-Najah Hydroalcoholic extract

MS = Mass Spectrometry

MTCC = Microbial Type Culture Collection

NA = Nutrient agar

NFUM = National Formulary of Unani Medicine

PHFs = Polyherbal formulations

PTZ = Pentylenetetrazole

PV = Pityriasis versicolor

QE/g = Quercetin equivalents per gram

RF (AQ) = Reflux (Aqueous)

RF (HA) = Reflux (Hydroalcoholic)

RFC = Relative Frequency Citation

ROS = Reactive oxygen species

S.D. = Standard Deviation

SAIF = Sophisticated Analytical Instrument Facility

SC (AQ) = Sufoof-E-Chobchini (Aqueous)

SC (ET) = Sufoof-E-Chobchini(Ethanollic)

SC (HA) = Sufoof-E-Chobchini (Hydro alcoholic)

SC = Suffof-E-Chobchini

SDA = Sabouraud Dextrose Agar

SN (AQ) = Sonication (Aqueous)

SN (AQ) = Suffof-e-Najah (Aqueous)

SN (ET) = Sonication (Ethanolic)

SN (ET) = Suffof-e-Najah (Ethanolic)

SN (HA) = Sonication (Hydroalcoholic)

SN (HA) = Suffof-e-Najah (Hydro alcoholic)

SN = Suffof-E-Najah

SOD = Superoxide Dismutase

SOP = Standard Operational Procedure

SPP = Safoof-e-Pathar phori

SR = Safoof Razyana

SX (ET) = Soxhlet (Ethanolic)

TFC = Total Flavonoid Content

TKDL = Traditional Knowledge Digital Library

TLC = Thin Layer Chromatography

TPC = Total Phenolic Content

UPFs = Unani Polyherbal Formulations

UPI = Unani Pharmacopeia of India

USD = United States Dollar

WHO = World Health Organization

ZOI-Zone of Inhibitions