**ABBREVIATIONS AND SYMBOLS**

Ethanol EtOH

Methanol MeOH

Dimethoxy Ethane DME

N, N-dimethyl Formamide DMF

Tetrahydrofuran THF

Tetrabutylammmonium Bromide TBAB

Ionic Liquid IL

Material Safety Data Sheets MSDSs

Degree centigrade °C

Gram gm

Milligram mg

Gram per mole gm.mol-1

Millimoles mmoles

Microliter µL

Melting point m.p.

Liter L

Milliliter mL

Melting point m.p.

Micrometers μm

Ultraviolet UV

Hours hrs

Per /

Versus Vs

Concentration C

Molar M

That is i.e.

Anothers et al.

Nickel Ni

Palladium Pd

Enantiomeric Excess ee

Nuclear Magnetic Resonance NMR

Liquid Chromatography Mass Spectrometry LC-MS

Thin Layer Chromatography TLC

Per centimeters cm-1

Mega Hertz MHz

Rotation per minute rpm

Millimeter mm

Parts per million ppm

Namely viz

Mole per liter mol.lit-1

Atmosphere atm

Nanometer nm

Room Temperature R.T.