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ABBREVIATIONS AND SYMBOLS

%-Percentage

©-Copyright XRD-X-ray diffraction SEM-Scanning

°C – Degree centigrade electron microscopy EDS–Energy

α-Alpha dispersive X-ray spectroscopy

β-Beta TEM- Transmission Electron Microscopy

γ-Gama HR-TEM-High Resolution Transmission Electron

Microscopy

Θ- Theta FTIR- Fourier-transform infrared

Δ-Delta Spectroscopy

μm-Millimeter

nm-Nanometer

cm- Centimeter

Kg-Kilogram

gm –Gram(s)

m-Molar

min-Minutes

sec-Second

h-Hour

ev-Electron Volts

A⁰ -Augustan

ρ -Density