

## Abbreviations

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ASTM	=	American Society for Testing and Materials
BET	=	Brunauer-Emmett-Teller
BJH	=	Barrett-Joyner-Halenda
EDX	=	Energy-dispersive X-ray spectroscopy
EN	=	European Norms
FAME	=	Fatty Acid Methyl Ester
FESEM	=	Field Emission Scanning Electron Microscope
FFA	=	Free Fatty Acid
FT-IR	=	Fourier Transformed Infrared Spectrophotometer
g	=	gram
GC-MS	=	Gas Chromatography Mass Spectroscopy
h	=	hour
H <sub>+</sub>	=	Hammett strength
JCPDS	=	Joint Committee on Powder Diffraction Standards
kcal	=	kilocalorie
kg	=	kilogram
L	=	Litre
mg	=	milligram
min	=	minute
mL	=	millilitre
mm	=	millimetre
mmol	=	millimole
N	=	normality
nm	=	nanometre
NMR	=	Nuclear Magnetic Resonance Spectroscopy
s	=	second
TGA	=	Thermogravimetric Analysis
TOF	=	Turnover frequency
viz	=	namely
XPS	=	X-ray photoelectron spectroscopy
PXRD	=	Powder X-ray Diffraction