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ABBREVIATIONS AND SYMBOLS

ACI	=	Andersen cascade impactor
API	=	active pharmaceutical ingredient
BCG	=	bacille Calmette-Guérin
°C	=	degree Celcius
CDC	=	the Center of Disease Control
CFC	=	chlorofluorocarbon
CFU	=	colony forming unit
cm	=	centimeter
DNA	=	deoxyribonucleic acid
DOTS	=	Directly Observed Treatment, Short-courses
DPI	=	dry powder inhaler
DPPC	=	dipalmitoylphosphatidylcholine
ED	=	emitted dose
e.g.	=	*exempli gratia*
FDA	=	fluorescein diacetate
FDA	=	food and drug administration
FPD	=	fine particle dose
FPF	=	fine particle fraction
g	=	gram
GSD	=	geometric standard deviation
HFAs	=	hydrofluoroalkanes

ABBREVIATIONS AND SYMBOLS (Continued)

HIV	=	human immuno-deficiency virus
HPLC	=	high performance liquid chromatography
i.d.	=	internal diameter
i.e.	=	*id est*
IPACT	=	International Pharmaceutical Aerosol Consortium of Toxicity Testing
keV	=	kiloelectronvolt
kg	=	kilogram
l	=	liter
LAM	=	lipoarabinomannan
l/mim	=	liter per minute
m	=	meter
M	=	Molar
MDI	=	metered dose inhaler
mA	=	milliAmpere
mg	=	milligram
MIC	=	minimal inhibitory concentration
ml	=	milliliter
ml/min	=	milliliter per minute
mm	=	millimeter
MMAD	=	mass median aerodynamic diameter
µg	=	microgram

ABBREVIATIONS AND SYMBOLS (Continued)

µl	=	microliter
µm	=	micrometer
n	=	number of sample
nm	=	nanometer
OADC	=	oleic, albumin, dextrose and catalase
Pa	=	Pascal
Ph. Eur.	=	European Pharmacopoeia
r^2	=	correlation coefficient
RNAP	=	RNA polymerase
Rpf	=	resuscitation-promoting cytokine factor
rpm	=	round per minute
RSD	=	relative standard deviation
sd	=	standard deviation
SEM	=	scanning electron microscopy
TB	=	tuberculosis
TOF	=	time-of-flight
TSI	=	twin stage impinger
UDP	=	uracil deoxyphosphate
UK	=	United Kingdom
USA	=	The United States of America
USP	=	The United States Pharmacopoeia
UV	=	ultraviolet

ABBREVIATIONS AND SYMBOLS (Continued)

v/v	=	volume by volume
WHO	=	The World Health Organization
w/v	=	weight by volume