

《色谱》论文中可直接使用的缩略词

Abbreviations that may be used without definition in *Chinese Journal of Chromatography*

Abbreviation	Definition
A, C, G, T	adenine, cytidine, guanine, thymine
Ac, OAc	acetyl, acetate
ADP, AMP, ATP	adenosine 5'-di-, -mono-, -triphosphate, etc. and similar nucleoside phosphates
AR	analytical grade
bp	base pair
Standard 3- and 1-letter codes	amino acids
AU	absorbance units
BET	Brunauer-Emmett-Teller
CE, CEC	capillary electrophoresis, capillary electrochromatography
d, m, p, r, t	in nucleosides/deoxy, messenger, phosphate, recombinant/ribosomal, transfer nucleotides/nucleic acids
DEAE	diethylaminoethyl
DNA, DNase	deoxyribonucleic acid, deoxyribonuclease
EDTA	ethylene diamine tetraacetic acid
EI	electron impact (ionization)
ESI	electrospray ionization
FID	flame ionization detector
FLD	fluorescence detector
FT	Fourier transform
GC	gas chromatography
HP...	high performance ...
IC	ion chromatography
i.d.	internal diameter
IgG	immunoglobulin G
IR	infrared
IS	internal standard
LC	liquid chromatography
LOD	limit of detection
LOQ	limit of quantification
MALDI-TOF	matrix-assisted laser desorption ionization-time of flight
M_r	relative molecular mass
MRM	multiple reaction monitoring
MS, MS/MS	mass spectrometry, tandem mass spectrometry
NAD, NADH (NADP, NADPH)	nicotinamide-adenine dinucleotide (phosphate)
NMR	nuclear magnetic resonance
PCR	polymerase chain reaction
QuEChERS	quick, easy, cheap, effective, rugged and safe
r	correlation coefficient
RNA, RNase	ribonucleic acid, ribonuclease
RP...	reversed-phase ...
RSD	relative standard deviation (preferred over coefficient of variation)
SD	standard deviation
SIM	selected ion monitoring
S/N	signal/noise
SPE, SPME	solid phase extraction, solid phase microextraction
SRM	selected reaction monitoring
TLC	thin-layer chromatography
Tris	tris(hydroxymethyl) aminomethane
UPLC	ultra performance liquid chromatography
UV	ultraviolet
Vis	visible