

Analytical abbreviation list

AAS	Absorption Atomique Spectroscopy	HPLC	High Performance Liquid Chromatography with UV detection	Ph.Eur.	European Pharmacopeia
ACS	American Chemical Society Specification	HPLC gradient	HPLC elution gradient with UV detection	pHMetry	Measurement of pH
ADR	European Agreement on the transportation of dangerous goods on public road	HPLC-Fluorescence	HPLC coupled Fluorescence detection	Potentiometry	Measurement of potentiometry
AOX	Absorbable Organic Halogens	HPLC- EC	HPLC coupled Electrochemical detection	ppb	part per billion 10-7% = 1ppb
APHA	American Public Health Association	HPLC LC-MS	HPLC coupled with Mass Spectroscopy	ppm	part per million 10-4% = 1ppm
ASTM	American Society for testing and Materials	HPTLC	High Performance Thin Layer Chromatography	ppt	part per trillion 10-10% = 1ppt
B.P.	Boiling Point	IATA	Classification of aerial transport	RID	European Agreement on the transportation of dangerous goods by rail
BP	British Pharmacopeia	IC	Ionic Chromatography	RTECS	Registry of Toxic effects of Chemical Substances
BSB	Bio-Chemical oxygen demand	ICP	Induction Coupled Plasma	SPE	Solid Phase Extraction
CAS number	Chemical Abstract Registry N°	IR	Infrared Spectroscopy	Specification	
CI No	Colour Index number	IRMM	Institute for Reference Materials and Measurement	product sheet	Specification quality & parameters guarantee by supplier
CoA	Certificat of Analysis (depending on each batch of production)	ISO	International Organization for Standardization	SPME	Solid Phase Microextraction
COD	Chemical Oxygen Demand	KF =		Technical data Sheet	Physical & Chemical data sheet
CRM	Certified Reference Material	Karl Fischer	Analysis for the determination of moisture	TLC	Thin Layer Chromatography
D.M	Dipolar moment	LD	Lethal Dose	TOC	Total Organic Carbon
D	Density	LLE	Liquid Liquid Extraction	USP	United States Pharmacopeia
DAB	Deutsches Arzneibuch	M	Molecular weight	UPLC	Ultra pressure Liquid Chromatography
DAC	Deutscher Arzneimittel-Codex	M = mol/L	Molarity (mol/L solution)	UV	Ultraviolet spectroscopy
DIN	German Institute for Standardization	M.P.	Melting Point	v/v	volume/volume
ECD	Electron Capture Detector	MS	Mass Spectrometry	VOC	Volatile Organic Chemicals (carbon)
EINECS	European Inventory of Existing Chemical substances N°	MSDS	Material Safety Data Sheet	Volumetry	Analytical dosage requiring Volumetric or standard solution
EPA	Environmental Protection Agency	N	Normality (link between Molarity and Normality)	w/v	weight/volume
FDA	Food and Drug Administration	n20/D	Refraction Index at 20°C	w/w	weight/weight
FIA	Fluorescence Indicator Analysis	NIST SRM	National Institute of Standards and Technology Standard Reference Materials	WGK	Water Pollution Classew (German WGK)
GC	Gas Chromatography	NMR	Nuclear Magnetic Resonance		
GLC	Gas Liquid Chromatography	p.a	pro analysis (pure analysis)		
GMP	Good Manufacturing Practice				
GPC	Gel Permeation Chromatography				