

Abbreviations for Ligands and Solvents

General

R	alkyl, aryl
L	unidentate ligand
LL	bidentate ligand
LLL	terdentate ligand
LLLL	quadridentate ligand

Specific

ac	acetoin
acac	acetylacetonate
addo	acetylacetonedioximate
ATP	adenosine triphosphate
bd	benzildioximate
big	biguanide
bipy	2,2'-bipyridyl
bn	2,3-diaminobutane
bpha	benzoylphenylhydroxylamine
but	buta-1,3-diene
bzac	benzoylacetate
bzbz	dibenzoylmethane
cal	calmagite [1-(1-hydroxy-4-methyl-2-phenylazo)-2-naphthol-4-sulphonate]
cd	cyclohexanedione
chdd	cyclohexanedionedioximate
cod	cyclo-octadiene
cot	cyclo-octatetraene
cyclam	1,4,8,11-tetra-azacyclotetradecane
cydta	cyclohexane-1,2-diaminetetra-acetate
dam	bis(diphenylarsino)methane
diars	<i>o</i> -phenylenebisdimethylarsine
dien	diethylenetriamine
dimedta	2,3-diaminobutanetetra-acetate
diphos	1,2-bisdiphenylphosphinoethane
DMF	dimethylformamide
dmg	dimethylglyoximate
DMSO	dimethyl sulphoxide
dopa	dihydroxyphenylalanine

dtpa	diethylenetriaminepenta-acetate
edda	ethylenediaminediacetate
edma	ethylenediaminemonoacetate
edta	ethylenediaminetetra-acetate
egta	ethylene glycol bis-(2-aminoethyl ether)-tetra-acetate
en	ethylenediamine
α -fd	α -furildioximate
gly	glycine
hedta	<i>N</i> -(2-hydroxyethyl)ethylenediamine
heida	<i>N</i> -(2-hydroxyethyl)iminodiacetate
hfac	hexafluoroacetylacetonate
ida	iminodiacetate
ma	mandelate
mal	malonate
mg	methylglyoximate
mhd	5-methylhexane-2,4-dionate
mn	malonitrile
mnt	maleonitriledithiolate
niox	nioxime
nor	norbornadiene
npo	2-nitrosopent-2-ene-4-one oxime
nta	nitrilotriacetate
ox	oxalate
oxs	8-hydroxyquinoline-5-sulphonic acid
par	4-(2-pyridylazo)resorcinol
pdta	propylenediaminetetra-acetate
phen	1,10-phenanthroline
pic	picoline [methylpyridine]
pmhd	1-phenyl-5-methylhexane-2,4-dionate
pn	propylenediamine
ppd	<i>p</i> -phenylenediamine
py	pyridine
qd	quinonedi-imine
salen	<i>NN'</i> -bis-(salicylaldehyde)ethylenediamine
tcne	tetracyanoethylene
tet	<i>NNN'N'</i> -tetramethylethylenediamine
2,3,2-tet	1,4,8,11-tetra-azaundecane
3,2,3-tet	1,5,8,12-tetra-azadodecane
tet-a, tet-b	5,7,7,12,14,14-hexamethyl-1,4,8,11-cyclotetra- azatetradecane
tetren	tetraethylenepentamine
tfac	1,1,1-trifluoroacetylacetonate
THF	tetrahydrofuran
tma	thiomalic acid
tn	trimethylenediamine

tp	tripolyphosphate
<i>trans</i> -14-diene	5,7,7,12,14,14-hexamethyl-1,4,8,11-tetra- azacyclotetradeca-4,11-diene
tren	triaminotriethylamine
trien	triethylenetetramine
ttha	triethylenetetraminehexa-acetic acid
tu	thiourea
xyl	xylenol orange

