

Appendix C

CIPAC Codes

for Ions and Ester Radicals

Inorganic cations		Ester radicals	
003	Li ⁺	201	methyl
007	NH ₄ ⁺	202	ethyl
011	Na ⁺	203	propyl
012	Mg ²⁺	204	<i>iso</i> -propyl
013	Al ³⁺	205	<i>n</i> -butyl
019	K ⁺	206	<i>sec</i> -butyl
020	Ca ²⁺	207	<i>tert</i> -butyl
029	Cu ²⁺	208	pentyl (amyl)
030	Zn ²⁺	209	isoamyl
		210	hexyl
		211	heptyl
		212	mexyl
		213	octyl
		214	meptyl
		215	<i>iso</i> -octyl
		216	nonyl
		217	decyl
		218	lauryl
		219	stearyl
		220	oleyl
		221	butometyl
		222	butotyl
		223	ethadyl
		224	etotyl
		225	propargyl
		226	tefuryl
		227	benzyl
		228	dimethyl
		229	diethyl
		230	2-butoxypropyl
		231	<i>iso</i> -butyl
Organic cations			
101	MeNH ₂		
102	Me ₂ NH		
103	EtNH ₂		
104	Et ₂ NH		
105	<i>iso</i> -propylNH ₂		
106	(<i>iso</i> -propyl) ₂ NH		
107	butNH ₂		
108	<i>sec</i> -butNH ₂		
109	<i>tert</i> -butNH ₂		
110	olamine		
111	diolamine		
112	trolamine		
113	diclexine		
114	trimesium		
115	piperazine		
116	Et ₃ N		
117	Tris(2-hydroxy-ethyl)ammonium		

APPENDIX C - CIPAC CODES FOR IONS AND ESTER RADICALS

Inorganic anions

301	F ⁻
302	Cl ⁻
303	Br ⁻
304	I ⁻
305	OH ⁻
306	SO ₄ ²⁻
307	SO ₃ ²⁻
308	NO ₃ ⁻
309	NO ₂ ⁻
310	PO ₄ ³⁻
311	PO ₃ ³⁻
312	dichloride
313	dibromide

Acid radicals, organic anions

401	acetate (acetyl)
402	propanoate (propanoyl)
403	butyrate (butanoyl)
404	pentanoate
405	hexanoate
406	heptanoate
407	octanoate
408	laurate
409	stearate
411	oleate
412	benzoate
413	naphthoate
414	metilsulfate
415	tris(albesilate)

Ester radicals/salts

501	methyll sodium
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Other

601	hydrochloride
602	oxychloride
603	(I)oxide
604	Bordeaux mixture