

MJ WPI 'EJ PI 'VT PJ " î Q'V Q
PI î PJ 'E' PI 'PI J 'VJ E'RJ O' 'M̄ C'65'VT PJ " " KJ E' 'J 'EJ PJ 'SW

TT	MĀHP	VZPJ ERJ P	U VE	U 'VK V						Oĭ 'JR J E'VT E	J ERJ P VJ C['VJ	GHI CHÚ (CN)
				LT	TH	TL	TT	BTL	C				KL
J e'm '3'39Q'Vp'ej +												
D vĀw e'39Q'Vp'ej +												
1	1010349	Vq' p'ecq'e r	3.0	45								
2	1030312	J »c" Kē pi	3.0	39		12						
3	1030314	M 'yj w v'x«'cp'q«p'tqpi 'rj ½pi 'yj ¶pi j k o	1.0	13	4							
4	1090061	Vk pi 'Cpj '3	3.0	45								
5	1130299	Vtk vj e'O' e'/'N' plp	3.0	40		10						
6	2020007	X v'h " Kē pi	2.0	26		8						
7	2020008	Pj r' b' ½p'm 'yj w v'pi «pj 'E'½pi 'pi j 'yj e rj o	2.0	20	10	10						
V 'ej p'2Q'Vp'ej +												
Pj »o '23'3Q'Vp'ej +												
8	1120172	I K̄q'f e'yj 'ej v3'D»pi " a'3+*, +	1.0	4	26							
9	1120175	I K̄q'f e'yj 'ej v3'D»pi 'ej w{ p'3+*, +	1.0	4	26							
10	1120178	I K̄q'f e'yj 'ej v3'D»pi 't '3+*, +	1.0	4	26							
11	1120181	I K̄q'f e'yj 'ej v3'E wñpi '3+*, +	1.0	4	26							
12	1120184	I K̄q'f e'yj 'ej v3'X _i 'e 'tw{ p'Xk vPco 3+*, +	1.0	4	26							
13	1120187	I K̄q'f e'yj 'ej v3'X _i 'Vcgy qpfq'3+*, +	1.0	4	26							
14	1120190	I K̄q'f e'yj 'ej v3'X _i 'Mctcvgf q'3+*, +	1.0	4	26							
J e'm '4'3: Q'Vp'ej +												
D vĀw e'3: Q'Vp'ej +												
15	1010350	Vj pi 'm'/'rj pi 'rj 'r'Vpj	3.0	45						j323256; _ Vq' p'ecq'e r *5Q'Ve+		
16	1020110	Vj e'j «pj 'x v'h " Kē pi	1.0		30					j4242229_ X v'h " k e pi '*4Q'Ve+		
17	1030313	Vj e'j «pj 'J »c" Kē pi	1.0		30					j3252534_ J »c" k e pi '*5Q'Ve+		
18	1090166	Vk pi 'Cpj '4	4.0	60						j32; 2283_ Vk pi 'Cpj '3 *5Q'Ve+		
19	1120168	I K̄q'f e'sw e'rj ½pi '/'Cp'plpj '3'*, +	3.0	37		8						
20	1120169	I K̄q'f e'sw e'rj ½pi '/'Cp'plpj '4'*, +	2.0	22		8						
21	1120170	I K̄q'f e'sw e'rj ½pi '/'Cp'plpj '5'*, +	2.0	14	16							
22	1120171	I K̄q'f e'sw e'rj ½pi '/'Cp'plpj '6'*, +	2.0	4	56							
23	1130049	Rj cr 'hw'v' cKē pi	2.0	27		6						
24	1130300	Mkpj 'v 'ej ¶pj 't 'O' e'/'N' plp	2.0	27		6				j33524; ; _ Vtk vj e'O' e /'N' plp '*5Q' ve+		

TT	MÃ HP	VẪP'J E'RJ P	U VE	U 'VK V							O'i 'J R E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)	
				LT	TH	TL	TT	BTL	C	KL				
25	2020009	Hoá lý - Hóa keo	3.0	45								]323256; _ Vq' p'ecq'e r *5Q'Ve+]3252534_ J »c" k e pi '*5Q ve+]4242229_ X vñ " k e pi '*4Q'Ve+		
26	2030003	M 'p pi 'i kq'k r	2.0	18	20	4								
V 'ej p '*2Q'Vp'ej +														
Pj »o '24'*3Q'Vp'ej +														
27	1120173	I Kq'f e'vj 'ej v4'*D»pi " a '4+*, +	1.0	4	26							]3342394_ I Kq'f e'vj ej v3'*D»pi a '3+*3Q'Ve+		
28	1120176	I Kq'f e'vj 'ej v4'*D»pi 'ej w[p'4+*, +	1.0	4	26							]3342397_ I Kq'f e'vj ej v3'*D»pi ej w[p'3+ *3Q'Ve+		
29	1120179	I Kq'f e'vj 'ej v4'*D»pi 't '4+*, +	1.0	4	26							]334239: _ I Kq'f e'vj ej v3'*D»pi t '3+*3Q'Ve+		
30	1120182	I Kq'f e'vj 'ej v4'*E wñ/pi '4+*, +	1.0	4	26							]33423: 3_ I Kq'f e'vj ej v3'*E w ñ/pi '3+*3Q ve+		
31	1120185	I Kq'f e'vj 'ej v4'*Xç'e 'tw[p'Xk vP co 4+*, +	1.0	4	26							]33423: 6_ I Kq'f e'vj ej v3'*Xç'e tw[p'Xk v P co '3+*3Q ve+		
32	1120188	I Kq'f e'vj 'ej v4'*Xç'Vcgny qpf q'4+*, +	1.0	4	26							]33423: 9_ I Kq'f e'vj ej v3'*Xç' Vcgny qpf q 3+*3Q'Ve+		
33	1120191	I Kq'f e'vj 'ej v4'*Xç'Mctcvgf q'4+*, +	1.0	4	26							]33423: 2_ I Kq'f e'vj ej v3'*Xç' Mctcvgf q'3+ *3Q'Ve+		
J e'm '5'*39Q'Vp'ej +														
D vñw e '*39Q'Vp'ej +														
34	1050243	Vp'j e'è 'u '*Mkj 'v +	3.0	30	30									
35	1130301	Ej 'pi j c'z- 'j khj qc'j e	2.0	27		6						]3352522_ Mkj 'v 'ej 'pj v 'O' a e' N' p['*4Q'Ve+		
36	2020010	J »c'j w'è	3.0	45								]3252534_ J »c" k e pi '*5Q'Ve+		
37	2020011	Hoá phân tích	2.0	28		4						[2020009] Hoá lý - Hóa keo (3.0 tc)		
38	2020012	M 'j w v'j e'rj o '3	3.0	40		10						]3232572_ Vj pi 'mí' rj pi 'rj' a r v'pj '*5Q'Ve+]424222; _ J q' a 'h ' / J »c ngq '*5Q'Ve+		

TT	MÃ HP	VẪP'J E'RJ P	U VE	U 'VK V						Oĩ 'JR E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)		
				LT	TH	TL	TT	BTL	C				KL	
39	2020013	Vj e'j «pj 'J q' h ' /'J »c'ngq	1.0		18	12						]3252535_ Vj e'j «pj J »c" k e pi *30 ve+]424222; _ J q' h ' /'J »c ngq *50' ve+		
40	2020014	X 'm 'j w vCwqECF	3.0	36	18									
V 'ej p *20' 'Vp' 'ej +														
Pj »o '25' *30' 'Vp' 'ej +														
41	1120174	I Kq'f e'vj 'ej v5'D»pi " a'5+*, +	1.0	4	26							]3342395_ I Kq'f e'vj ej v4'D»pi a'4+*30' ve+		
42	1120177	I Kq'f e'vj 'ej v5'D»pi 'ej w' p'5+*, +	1.0	4	26							]3342398_ I Kq'f e'vj ej v4'D»pi ej w' p'4+ *30' ve+		
43	1120180	I Kq'f e'vj 'ej v5'D»pi 't '5+*, +	1.0	4	26							]334239; _ I Kq'f e'vj ej v4'D»pi t '4+*30' ve+		
44	1120183	I Kq'f e'vj 'ej v5'E w'p'pi '5+*, +	1.0	4	26							]33423; 4_ I Kq'f e'vj ej v4'E w r'p'pi '4+*30' ve+		
45	1120186	I Kq'f e'vj 'ej v5'X'c' 'e 'tw' p'Xk vP co 5+*, +	1.0	4	26							]33423; 7_ I Kq'f e'vj ej v4'X'c' 'e tw' p'Xk v P co '4+*30' ve+		
46	1120189	I Kq'f e'vj 'ej v5'X'c' 'Vcgny qpf q'5+*, +	1.0	4	26							]33423; : _ I Kq'f e'vj ej v4'X'c' 'Vcgny qpf q 4+*30' ve+		
47	1120192	I Kq'f e'vj 'ej v5'X'c' 'Mctcvgf q'5+*, +	1.0	4	26							]33423; 3_ I Kq'f e'vj ej v4'X'c' 'Mctcvgf q'4+ *30' ve+		
J e'm '6' *39' 'Vp' 'ej +														
D v'w e' *39' 'Vp' 'ej +														
48	1130302	Nej 'u " pi 'E pi 'u p'Xk vP co	2.0	27		6						]3352523_ Ej 'pi j c'z' j k'nj qc'j e *40' ve+		
49	1160540	M 'j w v' k p' /' k p'v	3.0	45								]4242229_ X v' h " k e pi *40' ve+		
50	2020015	M 'j w v'j e'rj o '4	3.0	41		8						]4242234_ M j w v'j e rj o '3' *50' ve+		
51	2020017	XK'ulpj " K' e pi	2.0	30										
52	2020018	J »c'j e'vj e'rj o	3.0	39		12						]4242232_ J »c'j w'e *50' ve+		
53	2020019	Pi w' 'p' h' e 'd p' 'tqpi 'u p'z w v'j e'rj o	2.0	22		16								
54	2020020	Vj e'j «pj 'J q' 'rj -p' 'Vp'ej	1.0		30							[2020011] Hoá phân tích (2.0 tc)		
55	2020021	Vj e'j «pj 'J »c'j w'e	1.0		30							]4242232_ J »c'j w'e *50' ve+		

TT	MÁHP	VZP'J E'RJ P	U VE	U 'VK V						O'i 'JR E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)
				LT	TH	TL	TT	BTL	C				KL
J e'm '7'39Q'Vp'ej +												
D v'hw e'39Q'Vp'ej +												
56	1130091	V 'v pi 'J 'Ej 'Olpj	2.0	27		6					j3352524_ Nej 'u " pi E pi 'u p'Xk v Pco '4Q'Ve+	
57	1150422	Mj k'pi j k r	2.0	25		10						
58	2020022	Xk'ulpj 'j e'rj o	3.0	30							j4242239_'Xk ulpj " k e pi '4Q'Ve+	
59	2020023	J »c'ulpj 'j e'rj o	2.0	30							j424223: _ J »c'j e'j e rj o '5Q'Ve+	
60	2020024	e'v 'j e'x«'cp'q«p'j e'rj o	2.0	26		8					j4242244_'Xk ulpj 'j e rj o '5Q'Ve+ j4242245_ J »c'ulpj 'j e rj o '4Q'Ve+	
61	2020025	a'pj 'i k'e o 'swcp'j e'rj o	2.0	30							j424223: _ J »c'j e'j e rj o '5Q'Ve+	
62	2020026	Vj e'j «pj " a'pj 'i k'e o 'swcp'j e'rj o	1.0		30						j4242247_ a'pj 'i k'e o swcp'j e rj o '4Q'Ve+	
63	2020027	M 'p pi 'sw p'h 'j k' lcp'x«'h o 'xk e'pj »o	1.0	13		4						
64	2020028	a'p'S w'v'pj '('j k v'd 'e'pi 'pi j 'j e rj o	2.0						x		j4242236_'X m 'j w v Cwq ECF '5Q'Ve+ j4242237_'M j w v'j e rj o '4'5Q'Ve+	
J e'm '8'39Q'Vp'ej +												
D v'hw e'33Q'Vp'ej +												
65	2020029	E'pi 'pi j 'gp| {o g	2.0	30							j4242244_'Xk ulpj 'j e rj o '5Q'Ve+ j4242245_ J »c'ulpj 'j e rj o '4Q'Ve+	
66	2020030	M 'j w v' q'h pi 'x«'v " pi 'j »c	2.0	26		8					j4242237_'M j w v'j e rj o '4'5Q'Ve+ j424223: _ Pi w' p'h 'e d p'tqpi 'u p zw v'j e rj o '4Q'Ve+	
67	2020031	Pi w' p'h 'd q'sw p'j e'rj o	2.0	30							j4242244_'Xk ulpj 'j e rj o '5Q'Ve+ j4242245_ J »c'ulpj 'j e rj o '4Q'Ve+	
68	2020038	Vk pi 'Cpj 'ej w' p'pi «pj 'E'pi 'pi j 'j e rj o	2.0	26		8					j32; 2388_ Vk pi 'Cpj '4 '6Q'Ve+ j424223: _ Pi w' p'h 'e d p'tqpi 'u p zw v'j e rj o '4Q'Ve+ j4242245_ J »c'ulpj 'j e rj o '4Q'Ve+	

TT	MÃ HP	VẪP'J E'RJ P	U VE	U 'VK V						O'i 'J R J E'VT E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)	
				LT	TH	TL	TT	BTL	C				KL
69	2020039	Vj e'j «pj "J »c'ukpj 'y e'rj o	1.0		30						J4242245_ J »c'ukpj 'y e'rj o "4"50"e+		
70	2020040	Vj e'j «pj "XKukpj 'y e'rj o	1.0		30						J4242244_'Xk ukpj 'y e'rj o "50"e+		
71	2020041	Vj e'v r'm 'y w v'v k'pj «'o' a {	1.0				x				J4242237_'M y w v'y e'rj o "4"50"e+		
V 'ej p'80'4p'ej +													
Pj »o '26'80'4p'ej +													
72	2020032	Rj 'i k'y e'rj o	2.0	20		20					J424223;_ Pi w' p'h "e d p'tqpi 'u p zw v'y e'rj o "40"e+		
73	2020033	Fk'pj 'f pi 'j e	2.0	20		20					J424223;_ J »c'j e'y e'rj o "50"e+		
74	2020034	Vj e'rj o 'ej e'p pi	2.0	20		20					J424223;_ J »c'j e'y e'rj o "50"e+		
75	2020035	Z 'h 'y pi 'm'x«'s w'j q e'j »c'y e pi j k o	2.0	14	30	2					J3232572_ Vj pi 'm' rj pi 'rj' r' p'j "50"e+		
76	2020036	E' e'rj pi 'rj' r' rj -p' p'ej 'e' pi 'e	2.0	20	16	4					[2020011] Hoá phân tích (2.0 tc)		
77	2020037	E' pi 'pi j 'n' p' b' g' y e'rj o	2.0	26		8					J4242244_'Xk ukpj 'y e'rj o "50"e+ J4242245_ J »c'ukpj 'y e'rj o "40"e+		
J e'm '9'3: 0'4p'ej +													
D v'w e'320'4p'ej +													
78	2020042	Cp'v'q'p'x "ukpj 'rcq" pi	2.0	30							J4242237_'M y w v'y e'rj o "4"50"e+ J4242246_ e'v 'j e'x« cp'v'q'p' y e'rj o "40"e+		
79	2020043	O' { 'tqpi 'ej 'dk p'y e'rj o	2.0	24		12					J4242237_'M y w v'y e'rj o "4"50"e+		
80	2020044	Rj -p' p'ej 'nko 'pi j k o 'y e'rj o	2.0	28		4					J4242258_ E' e'rj pi rj' r' rj -p' p'ej 'e' pi 'e "40"e+		
81	2020045	J 'y pi 's w p'h 'ej v'h pi 'y e'rj o	2.0	30							J424223;_ Pi w' p'h "e d p'tqpi 'u p zw v'y e'rj o "40"e+		
82	2020053	Vj 'pi j k o 'ej w' p' pi «pj "3	2.0		60						J4242253_ Pi w' p'h d q' s w p'y e'rj o "40"e+ J4242258_ E' e'rj pi rj' r' rj -p' p'ej 'e' pi 'e "40"e+		

TT	MÃ HP	VẪP'J E'RJ P	U VE	U 'VK V						O'i 'JR J E'VT E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)	
				LT	TH	TL	TT	BTL	C				KL
V 'ěj p '*: 0'Vp'ěj +													
Pj »o '27 '*: 0'Vp'ěj +													
83	2020046	M 'j w v'h pj 'j e'rj o	2.0	26		8					J4242237_'M j w v'j e rj o '4'50 ve+]424223: _ J »c'j e'j e rj o '50'Ve+		
84	2020047	M 'j w v'u { 'j e'rj o	2.0	26		8					J4242237_'M j w v'j e rj o '4'50 ve+]424223: _ Pi w{ 'p'h 'e d p'tqpi 'u p zw v'j e rj o '40'Ve+		
85	2020048	E'pi 'pi j 'dcq'd-'x«' »pi 'i »Kj e'rj o	2.0	25		10					J424223: _ J »c'j e'j e rj o '50'Ve+ J424223: _ Pi w{ 'p'h 'e d p'tqpi 'u p zw v'j e rj o '40'Ve+		
86	2020049	E'pi 'pi j 'lcw'j w'j q ej	2.0	26		8					J4242244_'Xk ukpj 'j e rj o '50'Ve+ J4242245_ J »c'ukpj 'j e rj o '40'Ve+		
87	2020050	S w p'h 'ej w k'x«'t w'z w v'pi w p'i e'j e rj o	2.0	26		8					J4242253_ Pi w{ 'p'h d q'sw p'j e rj o '40'Ve+		
88	2020051	E 'u 'j k v'm 'pj «'b 'a { 'j e'rj o	2.0	26		8					J4242236_'X m 'j w v CwqECF *50'Ve+ J4242237_'M j w v'j e rj o '4'50 ve+		
89	2020052	P e'e r.'p e'j Ktqpi 'u p'zw v'j e rj o	2.0	30							J4242237_'M j w v'j e rj o '4'50 ve+]4242244_ Xkukpj 'j e rj o '50'Ve+		
J e'm '!: *390'Vp'ěj +													
D v'đw e '*90'Vp'ěj +													
90	1150423	S w p't 'u p'zw v	2.0	28		4					J4242237_'M j w v'j e rj o '4'50 ve+]4242253_ Pi w{ 'p'h d q'sw p'j e rj o '40'Ve+		
91	2020066	Vj 'pi j k o 'ej w' 'p'pi «pj '4	2.0			60					J4242253_ Pi w{ 'p'h d q'sw p'j e rj o '40'Ve+ J4242258_ E' e'rj pi rj 'r'rj -p V'ej 'e/pi 'e *40'Ve+		
92	2020067	"p'b 'p'j e'e/pi 'pi j 'j e'rj o	2.0							x	J424224: _" a p'S w' 't-pj ('j k v'd e/pi 'pi j j e'rj o *40'Ve+		

TT	MÁ HP	VZ P'J E'RJ P	U VE	U 'VK V						O'i 'JR E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)	
				LT	TH	TL	TT	BTL	C				KL
93	2020068	Vj e'v r'e'pi 'pi j 'y e'rj o 'v k'p j <'o 'a {	1.0				x				J4242263_ Vj e'v r'm y w v'v k'p j <'o 'a { *3'2'e+		
V 'ej p *32'2'V'p'ej +													
Pj »o '28*32'2'V'p'ej +													
94	2020054	E'pi 'pi j 'u p'zw v' 'w pi	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
95	2020055	E'pi 'pi j 'ej 'dk p'ej 3.'e<'rj 'ec'ecq	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
96	2020056	E'pi 'pi j 'u p'zw v'd'p j 'm q	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
97	2020057	E'pi 'pi j 'ej 'dk p'u c'x<'u p'rj o 'u c	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
98	2020058	E'pi 'pi j 'ej 'dk p'y { 'u p	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
99	2020059	E'pi 'pi j 'ej 'dk p'y v'x<'u p'rj o 'y v	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
100	2020060	E'pi 'pi j 'ej 'dk p'tcw's w	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		
101	2020061	E'pi 'pi j 'ej 'dk p'f w/'o 'y e'rj o	2.0	26		8					J4242237_'M y w v'y e rj o '4'5'2'e+ J424223; _ Pi w' p'h'e d p'tqpi 'u p zw v'y e rj o '4'2'e+		

TT	MÁ HP	VZP'J E'RJ P	U VE	U 'VK V						O'i 'JR J E'VT E	J E'RJ P VJ C['VJ	GHI CHÚ (CN)	
				LT	TH	TL	TT	BTL	C				KL
102	2020062	M 'p pi 'pij 'pij k r	2.0	26		8					j4242237_'M j w v'j e rj o '4'50 e+'j424223; _ Pi w' p'h'e d p'tqpi 'u p z w v'j e rj o '40'e+		
103	2020063	E'pi 'pij 'ej 'dk p'h pi 'j e	2.0	26		8					j4242237_'M j w v'j e rj o '4'50 e+'j424223; _ Pi w' p'h'e d p'tqpi 'u p z w v'j e rj o '40'e+		
104	2020064	Ej w' p" 'E'pi 'pij 'j e'rj o	2.0	26		8					j4242237_'M j w v'j e rj o '4'50 e+'j424223; _ Pi w' p'h'e d p'tqpi 'u p z w v'j e rj o '40'e+		
105	2020065	U p'z w v'u ej 'tqpi 'e'pi 'pij k r'j e'rj o	2.0	26		8					j4242237_'M j w v'j e rj o '4'50 e+'j424223; _ Pi w' p'h'e d p'tqpi 'u p z w v'j e rj o '40'e+		
J e'm ' ; '340'Vp'ej +													
D v'dw e'340'Vp'ej +													
106	2020069	Vj e'v r'v v'pij k r	4.0				x				j424228: _ Vj e'v r e'pi 'pij j e'rj o 'v k pj «'o' a { '30 e+		
107	2020070	"p'v v'pij k r	8.0						x				
V pi 'u 'Vp'ej <3720'Vp'ej													

I j'kej A<NV<N 'j w' v=VJ <Vj e'j «pj =VV<Vj e'v r.'j e'v '00=DVN<D«k'v r'h p=" C<' "p'o /p'j e.'* ;J e'rj p" k w'nk p
MNVP.'MN<Mj »c'hw p'v v'pij k r=" CVP<' "p'v v'pij k r.'VVMN<J e'rj p'j c' 'j 'hj »c'hw p