

547125

802277

CERTIFICATE OF ANALYSIS
16.4.2008

**MAINT
PARTNER**

Food Grade Calcium Chloride 77 ✓

Sample number: 2008-04698-001
Date of sample approval: 16.4.2008
Date of manufacturing: 2.4.2008
Expiry date of product: 2.4.2010
Customer: TETRA Chemicals Europe Oy
Description: CC Food Flake 77K
Batchno Lot: 809300001-809323593

Analysis	Result	Unit	Min	Max
CaCl ₂	79,1	%	77,0	
Na	0,63	%		
Mg	0,0069	%		
Mg and alkali salts	2,0	%		4
Fe	25	ppm		
Insoluble in water	0,02	%		0,20
pH 5% CaCl ₂ -solution	10,75		9	11
Alkalinity	0,22	%		0,3
Heavy metals as Pb	<20	ppm		20
Pb	< 0,01	ppm		5
F	18	ppm		40
Sieve <6,3 mm	100	%		
Sieve <4,0 mm	92,7	%		
Sieve <2,0 mm	23,1	%		
Sieve <1,0mm	5,5	%		
Sieve <0,5 mm	2,4	%		

Analysis	Result	Unit	Min	Max	Batchno Lots:
As	0,006	ppm		0,15	809100001-810123593
Hg	<0,01	ppm		0,07	808400001-810123593

Mainpartner Oy

Mira Hästbacka
Development Manager

R9000018
H-022
11/1/09



TETRA Chemicals Europe Oy
Box 551
FI-67701 KOKKOLA
Finland

+358 6 8282 111
Registered office Kokkola VAT FI188259

802277

547125

**MAINT
PARTNER**

CERTIFICATE OF ANALYSIS
27.3.2008

Food Grade Calcium Chloride 77 ✓

Sample number: 2008-03818-001
 Date of sample approval: 20.3.2008
 Date of manufacturing: 15.3.2008
 Expiry date of product: 15.3.2010
 Customer: TETRA Chemicals Europe Oy
 Description: CC Food Flake 77K
 Batchno Lot: 807500001-807523593

Analysis	Result	Unit	Min	Max
CaCl ₂	77,7	%	77,0	
Na	0,76	%		
Mg	0,0097	%		
Mg and alkali salts	2,4	%		4
Fe	27	ppm		
Insoluble in water	0,01	%		0,20
pH 5% CaCl ₂ -solution	10,6		9	11
Alkalinity	0,20	%		0,3
Heavy metals as Pb	<20	ppm		20
Pb	0,27	ppm		5
F	18,4	ppm		40
Sieve <6,3 mm	99,8	%		
Sieve <4,0 mm	89,1	%		
Sieve <2,0 mm	19,5	%		
Sieve <1,0mm	3,2	%		
Sieve <0,5 mm	0,9	%		

Analysis	Result	Unit	Min	Max	Batchno Lots:
As	0,005	ppm		0,15	807000001-807623593
Hg	<0,01	ppm		0,07	807000001-808323593

Mainpartner Oy

Mira Hästbacka

Mira Hästbacka
Development Manager

29000078
 H-022
 11/1/09



TETRA Chemicals Europe Oy
 Box 551
 FI-67701 KOKKOLA
 Finland
 +358 6 8282 111
 Registered office Kokkola VAT FI18625967