

CERTIFICATE OF ANALYSIS

CaCl₂ Food

CALCIUM CHLORIDE LIQUID 34%

FOOD GRADE

Nedmag B.V.

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Company : Brenntag Moerdijk
Your ordernr. : 75404789 / 75404789
Date : 19-7-2021
Nedmag ordernr. : 760006814
Nedmag batchnr. : 2561
Production date : 10-07-2021
Expiry date : 11-7-2023

Nedmag Ca liquid food grade meets the requirements of E509 according to EU Food Additive Regulation 231/2012.

PARAMETER	UNIT	MEASURED VALUE	MINIMUM	MAXIMUM	ANALYTICAL METHOD
Density	kg/L	1,34	1,33		
CaCl ₂	g/L	456	445		Titrimetric
KCl **	g/L	5,7			ICP-AES
NaCl **	g/L	6,3			ICP-AES
MgCl ₂ **	g/L	0,03			ICP-AES
Sum Mg+alkali salts	%	2,57		5	
SO ₄	g/L	0,10		0,5	ICP-AES
Ba	g/L	0,20		0,40	ICP-AES
Fe	mg/L	<0,7		3	ICP-AES
F *	mg/kg	< 10		10	Titrimetric
Cu *	mg/kg	< 0,20		2	ICP-AES
Zn *	mg/kg	< 0,06		2	ICP-AES
As *	mg/kg	0,008		0,03	ICP-AES Hydride
Pb *	mg/kg	1,18		2	Voltammetric
Hg *	mg/kg	0,009		0,03	ICP-AES Hydride
pH	-	5	4	7	

* on anhydrous basis

** sum <5% on anhydrous basis

LICENCE NUMBER TRUCK/TRAILER	80 BNZ 4 / OK 45 GS
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Certificate issued by Nedmag QC department