

CERTIFICATE OF ANALYSIS

CaCl₂ Food

CALCIUM CHLORIDE LIQUID 34%

FOOD GRADE

Nedmag B.V.

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Company : Brenntag Moerdijk
Your ordernr. : 75429036 / 75429036
Date : 23-3-2022
Nedmag ordernr. : 760007479
Nedmag batchnr. : 2824
Production date : 19-03-2022
Expiry date : 19-3-2024

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	457	445		Titrimetric
KCl **	g/L	5,6			ICP-AES
NaCl **	g/L	6,3			ICP-AES
MgCl ₂ **	g/L	0,11			ICP-AES
Sum Mg+alkali salts	%	2,54		5	
SO ₄	g/L	0,09		0,2	ICP-AES
Ba	g/L	0,14		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	0,006		0,03	ICP-AES Hydride
Pb *	mg/kg	0,30		2	Voltammetric
Hg *	mg/kg	< 0,004		0,03	ICP-AES Hydride
pH	-	5	4	7	

* on anhydrous basis

** sum <5% on anhydrous basis

LICENCE NUMBER TRUCK/TRAILER	07 BJJ 8 / OG 49 VN
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Certificate issued by Nedmag QC department