Version 210712

GENAXXON bioscience

Certificate of Analysis
Analysenzertifikat

Calcium lactate pentahydrate	Kat. Nr.: / Cat. No.:	M6213
Calciumlactat-Pentahydrat	Lot / Contr. No.:	164OTW

Parameter **Parameter**	**Methode** **Method**	**Spezifikation** **Specification**	**Ergebnis** **Result**
Aussehen: Appearance:		weißes bis beigefarbenes, kristallines Pulver white to off-white crystalline powder	entspricht complies
Gehalt: Assay:	Getrocknete Substanz Dried basis	98% - 101,0% 98% - 101.0%	99,9% 99.9%
pH-Wert: pH value:	5%, H2O	6,0 – 8,0 6.0 – 8.0	7,1 7.1
Trocknungsverlust: Loss on drying:		22,0 – 27,0% 22.0 – 27.0 %	25.5% 25.5%
Schwermetalle (als Pb): Heavy metals (as Pb):		<0,002% <0.002%	<0,001% <0.001%
Mg und Alkalisalze: Mg and alkali salts:		max. 1% max. 1%	<1% <1%
Summenformel: Formula:		C6H10CaO6 x 5H2O	
Molekulargewicht: Molecular weight:		308,29 g/mol 308.29 g/mol	
CAS-Nummer: CAS number:		28305-25-1	
Nächste QC: Next retest:		12/2030	

Shipment: not cooled. / Store at +15°C to +30°C. / Versand: Nicht gekühlt. / Lagerung bei +15°C bis +30°C.

Safety Data: not hazardous / nicht gefährlich.

Usage
For research usage only!
Not for human or animal diagnostic or therapeutic usage/applications. Not for consumption.

Verwendung
Nur für Forschungszwecke!
Nicht für human- oder tierdiagnostische oder therapeutische Zwecke/Anwendungen. Nicht zum Verzehr zugelassen.

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
Dieses Dokument entbindet nicht von einer branchenüblichen Eingangskontrolle.
We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

Genaxxon bioscience GmbH Datum/date: 27.09.2023

Dr. Norbert Tröndle

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GENAXXON bioscience

Certificate of Origin
Ursprungs Zertifikat

Calcium lactate pentahydrate	Kat. Nr.: / Cat. No.:	M6213
Calciumlactat-Pentahydrat	Lot / Contr. No.:	164OTW

Regulation EC/1829/03 of the European Parliament and the Council of September 2003 on genetically modified food and feed. Regulation EC/1830/03 of the European Parliament and the Council of 22 September 2003 concerning traceability and labeling of genetically modified organisms (GMO).

We can certify that:

Neither the supplied materials nor their components fall within the scope of the above-mentioned regulation.
If a GMO or products thereof are incidentally introduced in the products, we are able to prove that their presence is unintentional and that all means have been taken to prevent cross contamination. In this case the threshold of incidental GMO contamination has to be no higher than 0.9% (with an objective of 0.1%).
do not have to be labeled with regard to GMO
for the materials that require it, the company has in place an Identity Preserved System
will inform of any changes which could modify the above declaration.
manufacturer's/supplier's confirmation regarding the correctness and completeness of data supplied

We, Genaxxon bioscience GmbH, hereby guarantee that this product is manufactured from plants and that the raw material is not of animal origin.

Therefore, it bears no risk for BSE/TSE.

Ursprungsland: Country of Manufacture:	England United Kingdom
Herstellungsmethode: Process of Manufacture:	chemische Synthese chemical synthesis
Biologische Quelle: Biological Source:	n/a n/a
Tierische Quelle: Animal Tissue:	n/a n/a
Zusätzliche Information: Additional Information:	

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