

IMCD South East Europe GmbH
 Turm B, 17. OG,
 Wienerbergerstr. 11
 1100 Wien

Certificate of Analysis

Date format	DD.MM.YYYY
Creation date	15.03.2021
Your order no.	31049 OP
Date	15.02.2021
Delivery note	80870884 000030
Date of dispatch	15.03.2021
Our reference	812679 000030
Date	15.02.2021
Client number	213093
Date of arrival	16.03.2021

Material / Product / Description

100185 / 226265ALR / Citric Acid Monohydrate CAM F6000 in 25 kg bags

Shipping point

Jungbunzlauer Austria AG, Factory Pernhofen, 2064 Wulzeshofen

Batch	Quantity	Date of production	Date of expiry	Production plant, country	Country of Origin
1267962	6,000 KG	25.02.2021	02.2024	Pernhofen, AT	AT

Parameter	Unit	Specification	Value
Characteristics			
colourless crystals or a white, crystalline powder; efflorescent in dry air, very soluble in water, freely soluble in ethanol (96%), sparingly soluble in ether			conforms
Odour			
typical, practically odourless			conforms
Identification			
Appearance of solution			conforms*
clear and colourless			conforms*
Clarity of solution			
Colour of solution			conforms*
Assay	%	99,7 - 100,3	100,1
Water	%	7,5 - 8,8	8,7
Readily carbonisable substances			
Calcium	mg/kg	<= 30	conforms*
Heavy metals	mg/kg	<= 5	conforms*
Iron	mg/kg	<= 3	conforms*
Arsenic	mg/kg	<= 1	conforms*
Lead	mg/kg	<= 0,5	conforms*
Mercury	mg/kg	<= 0,5	conforms*
Chloride	mg/kg	<= 5	conforms*
Oxalic acid / oxalate	mg/kg	<= 100	conforms*
Sulphate	mg/kg	<= 100	conforms*
Residue on ignition	%	<= 0,05	conforms*
Sulphated ash	%	<= 0,05	conforms*
Particles > 0.63 mm (mesh 25)	%	<= 10	conforms*
Particles < 0.20 mm (mesh 100)	%	<= 10	conforms*

We herewith confirm that this product is specified to meet the requirements of the latest edition of the European Pharmacopoeia (Ph. Eur.), the United States Pharmacopeia (USP), the Food Chemicals Codex (FCC) and of Commission Regulation (EU) No 231/2012. All analytical methods are in accordance with the latest requirements of the Ph. Eur., the USP, the FCC or are equivalent. Test methods are available on request.

*) Analysis is confirmed based on In-Process-Control or by random testing.

QUALITY CONTROL MANAGER

MSc. Carina Pleil

FSSC 22000 certified by Lloyd's RQA- Reg. No. 10282998 Certificate Expiry on Aug. 27th, 2023

GMP+B1+B3 for feed certified by Lloyd's RQA- Reg. No. VNA0004790 - Certificate Expiry on July 31st, 2023

ISO 9001:2015 certified by Lloyd's RQA - Certificate No. 10277833 Certificate Expiry on July 8th, 2023

This computer generated certificate is valid without signature.



ROŽAMARIJA ČUČNIK MAG.FARM.
STROKOVNI SODELAVEC

15-06-2022