

**The Soap Kitchen (2011) Ltd**

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Certificate of Analysis

Date format	DD.MM.YYYY
Creation date	16.04.2020
Your order no.	030787
Date	18.03.2020
Delivery note	80811595 000030
Date of dispatch	16.04.2020
Our reference	757894 000030
Date	18.03.2020
Client number	217030
Date of arrival	21.04.2020

Material / Product / Description

100139 / / Citric Acid Anhydrous CAA F0000 in 25 kg bags

Batch	Quantity	Date of production	Date of expiry	Production plant, country	Country of Origin
1258569	1,000 KG	06.04.2020	04.2023	Pernhofen, AT	AT
Parameter	Unit	Specification	Value		
Characteristics			conforms		
colourless crystals or a white, crystalline powder; very soluble in water, freely soluble in ethanol (96%), sparingly soluble in ether					
Odour			conforms		
typical, practically odourless					
Identification			conforms*		
Appearance of solution			conforms*		
clear and colourless					
Clarity of solution			conforms*		
Colour of solution			conforms*		
Assay	%	99.7 - 100.3	99.9		
Water	%	<= 0.50	0.05		
Readily carbonisable substances			conforms*		
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 > 0.18 mm (mesh 80)	%	<= 20	11		

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

This computer generated certificate is valid without signature.