

Certificate of Analysis

GRACEFRUIT LTD

Date: 24/06/2016
Batch Number: 1202185
Product Name: CITRIC ACID

146 Glasgow Road
Longcroft
Bonnybridge

FK4 1QL
UNITED KINGDOM

Picking List No: 005065

Analysis Parameters	Type	Limit 1	Limit 2	Result
Odour typical(practically odourless)	=	conforms		conforms
Identification	=	conforms		conforms
Appearance of solution(clear and colourless)	=	conforms		conforms
Clarity of solution	=	conforms		conforms
Colour of solution	=	conforms		conforms
Readily carbonisable substances	=	conforms		conforms
Oxalic acid / oxalate(max 100 mg/kg)	=	conforms		conforms
Sulphate (max 100mg/kg)	=	conforms		conforms
Heavy metals(max.(5 mg/kg)	=	conforms		conforms
Arsenic (max 1 mg/kg)	=	conforms		conforms
Lead(max 0.5 mg/kg)	=	conforms		conforms
Mercury(max. 0.5 mg/kg)	=	conforms		conforms
Calcium(max. 30 mg/kg)	=	conforms		conforms
Iron(max.3 mg/kg)	=	conforms		conforms
Chloride(max.5 mg/kg)	=	conforms		conforms
Residue on ignition(max.0.05 %)	=	conforms		conforms
Sulphated ash(max.0.05 %)	=	conforms		conforms
Water (%)	<	0.50		0.04
Assay	R	99.7	100.3	99.9
Date of manufacture	D			19/01/16
Date of expiry	D			19/01/19

We confirm that this material conforms to the agreed specification. This certificate is computer generated and therefore does not require a signature.

Key

>: Greater than or equal to

<: Less than or equal to

=: Equals

R: Range

D: Date

