



Quadra Chemicals Ltd. 370 Joseph-Carrier, Vaudreuil

SPECIFICATION SHEET

CITRIC ACID USP FCC IV

GENERAL INFORMATION

Product Code	F01141
Chemical Name	Citric acid
Chemical Formula	$C_6H_8O_7$; CAS # 77-92-9
Appearance	White crystalline powder or colourless crystals
Manufacturer	NA

CHEMICAL ANALYSIS

	TYPICAL VALUES	SPECIFICATION MINIMUM	VALUES MAXIMUM
Identification	Passes test	---	---
Content	---	99.5%	100.5%
Water	---	---	0.5%
Readily carbonizable substances	Passes test	---	---
Heavy metals (as Pb)	---	---	5 ppm
Lead	---	---	0.5 ppm
Oxalates	Passes test	---	---
Ignition residue	---	---	0.05%
Tridodecylamine	---	---	0.1 ppm

ALLERGY INFORMATION

Allergen information is available upon request. Please contact your Customer Service Representative.

NUTRITIONAL INFORMATION	
Salt	Nil
Sugar	Nil
Carbohydrates	Passes test
Protein	Nil
Fat	Nil
Potassium	Nil
Polyunsaturates	Nil
Monounsaturates	Nil
Saturates	Solubility in water: 1650 g/l at 25°C (as C ₆ H ₈ O ₇)
Cholesterol	Nil

MICROBIOLOGICAL INFORMATION	
Standard plate count	Negative
Yeasts and molds	<100/g
Lactobacillus	Negative
Coliforms	Negative
Escherichia coli	Negative
Salmonella spp	Negative
Staphylococcus aureus	Negative

SCREEN ANALYSIS	
No data	

MISCELLANEOUS			
	TYPICAL VALUES	SPECIFICATION MINIMUM	VALUES MAXIMUM
Ultraviolet radiation absorptivity(PAH)			
280-289 nm	0.25%	---	---
290-299 nm	0.20%	---	---
300-359 nm	0.13%	---	---
360-400 nm	0.03%	---	---
pH (5%w/v solution)	1.8	---	---

PREPARATION DATE (MM/DD/YY)	
Original	03/05/2002
Revision	05/23/2007

PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH & SAFETY AND REGULATORY INFORMATION ON THIS PRODUCT.

THE CHEMICAL DATA PRESENT HEREIN IS A TYPICAL SPECIFICATION ONLY AS PROVIDED BY THE MANUFACTURER. GUARANTEED ANALYSIS IS AVAILABLE ON SPECIFIC CERTIFICATE OF ANALYSIS OR COMPLIANCE AS SUBMITTED BY THE MANUFACTURER.

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