

**LEMON JUICE POWDER (PMD)**
**Code: FI013370N**

**Description** Lemon juice dissolved into Maltodextrin matrix and spray dried to create a fine powdered sharp flavouring

**Appearance** Fine pale yellow-white powder

Suitable for: Vegetarian Vegan Kosher Halal

GM Free

**Uses** Food ingredient

**Usage rate** As required according to local legislation

**Product identification** Lemon Extract (Citrus limon), Lemon Powder or Natural Lemon Flavouring

**Ingredients** Lemon Fruit solids, Maltodextrin (Potato derived)

**Major Allergens**

Celery and its derivatives	Absent
Crustaceans and their derivatives	Absent
Egg and its derivatives	Absent
Fish and their derivatives	Absent
Gluten	Absent
Lupins and their derivatives	Absent
Milk and its derivatives	Absent
Molluscs and their derivatives	Absent
Mustard and its derivatives	Absent
Nuts, their oils and other derivatives	Absent
Peanuts, their oils and other derivatives	Absent
Sesame seeds, their oils and other derivatives	Absent
Soya and its derivatives	Absent
Sulphur dioxide	Absent
(and sulphites at levels above 10mg/kg or 10mg/l, expressed as SO <sub>2</sub> )	

**Chemical**

pH	2 - 3	Verification using pH meter	
Available Water	0.268 g/100g	max	
Lead	1 ppm	max	
Arsenic	1 ppm	max	
Mercury	1 ppm	max	
Cadmium	1 ppm	max	

Citric Acid 15 - 22 g/100g

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**Nutrition**

Energy kJ	kCal	Carbohydr.	Sugars	Fibre	Sodium	Salt
1149	274	61.4 g/100g	3.1 g/100g	0.8 g/100g	4.7 mg/100g	g/100g
Fat	Saturated	Unsaturat	Polyunsat.	Monounsat.	Trans	Protein
0.3 g/100g	0.0g/100g	0.0 g/100g	0.0 g/100g	g/100g	0.0 g/100g	0.7 g/100g

Nutritional results are based upon calculation only, not specific product testing, unless otherwise notified.

**Physical**

Sieve Mesh 0.4mm 100% Passes

Organoleptic Passes

Notes Fruit Content: 40%

**Microbiological**

TVC	1000 cfu/g	max
Yeasts	100 cfu/g	max
Moulds	100 cfu/g	max
Enterobacteriaceae	0 cfu/g	max
E coli	0 cfu/g	max
Salmonella	Not Detected in 25g	max
Listeria	Not Detected in 25g	max
Aerobic Plate Count	1000 cfu/g	max

**Storage** Dry ambient, away from light, moisture and heat. Use gloves & goggles.

**Shelf life** 12 Months on opening: 3 Months

**Packaging** LDPE Bag in triple paper sack

**Handling** Non hazardous food ingredient, though gloves & goggles recommended due to acidity level.

Approx. 1kg of powder is equivalent to 5-6kg Lemon Juice 4.5Brix

This product is entirely of vegetable origin, no material of animal origin is used during the processing and manufacture of the product. It is suitable for vegetarian and vegan diets

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The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

Specifications issued with prefix 'DEV' are in development, are subject to change and should not be relied upon for production or commercial purposes until verified by Plant-Ex Ingredients Ltd

**CUSTOMER APPROVAL**

Approved on behalf of (Customer Name)..... by ..... position.....  
Please sign date and return a scanned copy this spec to quality@plant-ex.com within 14 days after which time approval will be assumed

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