



Halal & Kosher Certified  
 Updated April 29, 2020 REV. 02

## Technical Data Sheet

### **CLOUDY KEY LIME JUICE CONCENTRATE 400 GPL, FROZEN & UNPRESERVED**



#### **Composition**

100% natural juice obtained from the whole key lime fruit, Citrus aurantifolia Swingle.



#### **Process**

The juice is expressed and concentrated by a sound industrial process in clean and sanitary premises and equipment.



#### **Additives**

It is free from any additives.



#### **Appearance**

The product is cloudy high viscosity and sticky liquid with beige - brown characteristic lime concentrate color.



#### **Contaminants**

The product is free from any foreign matter.



#### **Packaging**

Suitable clean and new open mild steel drums polyethylene lined with double polyethylene bags of 250 Kg net weight. Also available on plastic jerrycans 25, 50 or 60 Kg net weight and plastic pails 23 kg net.



#### **Markings**

The side of each drum is clearly and permanently marked with the product designation, producer, country of origin, gross, net and tare weights, lot number, drum number and date of production.



#### **Storage Life**

The useful storage life of this product is 24 (twenty-four) months from the production date, when stored at -18°C (minus to eighteen degrees Celsius).



#### **Brix**

40.0° - 48.0° soluble solids content as determined by refractometer at 20°C uncorrected for acid and read as degrees Brix on the International Sucrose Scale.



#### **SPECIFIC GRAVITY @ 20°C/20°C:**

1.205 - 1.255



#### **Flavor**

Good distinctive lime flavor, free from off-flavors or staleness.



#### **Acidity**

Between **400 / 420 g/l**

(G.P.L.) citric acid anhydrous.

ACIDITY AS ANHYDROUS CITRIC ACID % W/W

**32 - 34 %**



#### **Pulp**

2 to 13 % determined by centrifugation.



#### **Ratio**

1.19 - 2.26



**Apparent Density** 1.029 - 1.040 g/ml



**pH** min 2.0



#### **Microorganisms**

Total Viable Count (T.V.C.) max. 60 cfu/g, Yeast & Mould max. 30 cfu/g, Coliforms, Absent.



#### **Pesticide Residues**

Conforms to FAO/WHO Food Standards and/or user country regulations, whichever are the more stringent, in force from time to time.



#### **Trace Metals**

Conforms to FAO/WHO Food Standards or user country regulations, whichever are the more stringent, in force from time to time.