



# APCC QUALITY STANDARD COCONUT SUGAR

## 1. Scope

This Standard applies for Coconut Sugar.

## 2. Description of the product

A sweetener in solid form, derived from pure fresh coconut sap.



## 3. Requirements

Parameter	Requirements
Color	Light yellow/cream to dark brown
Odor	Sweet, pleasant nutty aroma
Taste	Sweet
Others	Free from filth and extraneous matters
Moisture Content	Cube/block: Max 10; Granular : Max. 3
Glucose (%)	2.8 – 3.0
Fructose (%)	1.0 – 4.0
Sucrose (%)	78.0 – 89.0
Ash (%)	≤ 2.4
Microbiological Contaminant	
- Total Plate Count	Cube /block: 10,000 cfu; Granular ≤10 cfu/g
- Coliform	Cube/block: 100 cfu/g; Granular <10 cfu/g
- <i>E.Coli</i>	Negative
- <i>Salmonella</i>	Negative
- Yeast/molds	<10 cfu/g
Heavy Metals	
Zinc (Zn)	Max. 40.0 mg/kg
Lead (Pb)	Max. 2.0 mg/kg
Copper (Cu)	Max. 10.0 mg/kg
Mercury (Hg)	Max. 0.03 mg/kg
Tin (Sn)	Max. 40.0mg/kg
Arsenic (As)	Max. 1.0 mg/kg