

# WITAMINA

## C-olway

### SUPLEMENT DIETY

#### Certificate of Analysis

Product Name	Bitter Orange P.E.	Botanical Source	Citrus aurantium L.
Batch No.	20120717	Manufacturing Date	2012-07-17
Batch Quantity	1000KG/40Drums	Expiration Date	2014-07-16

Item	Specification	Result
<b>Assay</b>	Vitamin C $\geq$ 40.0%	41.20%
<b>Organoleptic</b>		
Appearance	Fine Powder	Conforms
Color	Yellowish Brown	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Part Used	Fruit	Conforms
Drying Method	Spray Drying	Conforms
<b>Physical Characteristics</b>		
Particle Size	NLT100%Through 80 mesh	Conforms
Loss on Drying	$\leq$ 5.0%	2.2%
Ash content	$\leq$ 5.0%	2.1%
Bulk Density	40-60g/100ml	52g/100ml
<b>Heavy metals</b>		
Total Heavy Metals	$\leq$ 10ppm	Conforms
Arsenic (As)	$\leq$ 2ppm	Conforms
Lead (Pb)	$\leq$ 2ppm	Conforms
Cadmium Cd)	$\leq$ 1ppm	Conforms
Mercury (Hg)	$\leq$ 0.1ppm	Conforms
<b>Microbiological Tests</b>		
Total Plate Count	$\leq$ 1000cfu/g	Conforms
Total Yeast & Mold	$\leq$ 100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

**Packing and Storage :** Packed in paper drums and two plastic bags inside. Store in well closed container away from moisture.