## **CERTIFICATE OF ANALYSIS**

Product Name: Beta-Carotene

Description: Free-flowing Crimson or madder red powder

Identification: Passes all criteria tests

Batch No 190301 Batch quantity 361kg

Analysis Date: Mar.1.2019

Test	Specification	Results
Beta-Carotene	30%	30.31%
Loss On Drying	≤8.0%	2.69%
Residue on Ignition	≤5.0%	0.21%
Total Heavy Metals	≤10ppm	Complies
Pb	≤3.0ppm	Complies
As	≤1.0pm	Complies
Cd	≤1.0pm	Complies
Нд	≤0.1ppm	Complies
Microbiological control		
Bacteria	≤1000cfu/ g	Complies
Fungi and yeast	≤100cfu/ g	Complies
E.Coli	<0.3MPN/g	Complies
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.

Shelf 2 year when properly stored.

Approved by (Quality Assura