

CERTIFICATE OF ANALYSIS

NAME : DEEP CARMINE
 Manufacturing : N/A
 Date Expiration : N/A
 Analysis date : 10/03/2018

Physical and Chemical Analysis :

Parameters	Specification	Result
Carminic Acid	No less than 48%	48.40
Moisture	No more than 10%	7.9

Composition :

Parameters	Percentage
Carmine	76.5%
Maltodextrine	23.5%

Metal Analysis :

Parameters	Specification	Result
Arsenic	No more than 1 ppm	<0.06 ppm
Lead	No more than 2 ppm	1.61 ppm
Mercury	No more than 1 ppm	<0.03 ppm
Cadmium	No more than 1 ppm	0.49 ppm
Heavy Metals	No more than 10 ppm	2.10 ppm

Microbiological Analysis :

Parameters	Specification	Result
Total plate count	<1 000 CFU/g	<10 CFU/g
Coliforms 44°C	<3 CFU/g	Absent
<i>Staphylococcus aureus</i>	None in 1 g	Absent
<i>Salmonella</i>	None in 25 g	Absent
<i>Escherichia coli</i>	None in 1 g	Absent
Moulds and Yeats	<100 CFU/g	<10 CFU/g

We hereby certify that the following product complies with our standards.
 Quality Control Department
 January, 15th 2018

Head of Quality Assurance

