



NAME : CARMINE LAKE

Packing : 10 Kgs/ 25 Kgs HDPE Drums

Shelf Life : Best before 2 Years from date of manufacturing
subject to storage conditions.

Physical and
Chemical Analysis :

Parameters	Specification	Result
Carminic Acid	No less than 45%	45 -60%
Moisture	No more than 10%	8.26%

Metal Analysis :

Parameters	Specification	Result
Arsenic	No more than 1 ppm	<0.06 ppm
Lead	No more than 2 ppm	1.08 ppm
Mercury	No more than 1 ppm	<0.03 ppm
Cadmium	No more than 1 ppm	0.83 ppm
Heavy Metals	No more than 10 ppm	1.91 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 Yeasts	<100 CFU/g	<10 CFU/g