



NEELIKON FOOD DYES AND CHEMICALS LTD

An ISO 9001, FSC 22000 & GMP Certified Company

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		Due Date of Rev.: 30/09/2025		
Dept. : Quality Control		Title : Finished Product Specification	Doc. No.: NFDCL/F/QC/10	

PRODUCT SPECIFICATION

PRODUCT NO : 115P1700

PRODUCT : CHROMIUM OXIDE GREEN / LAVANYA HURYALI

EMPIRICAL FORMULA : Cr₂O₃ CAS NO : 1308-38-9
EC STATUS : Field of Application 1 C.I. NO : 77288

DESCRIPTION

PHYSICAL APPEARANCE : OLIVE GREEN POWDER
HUE IN WATER : INSOLUBLE IN WATER
WAVELENGTH OF MAX ABSORBANCE : N/A
ABSORPTIVITY g.cm / 100ml : N/A
SOLUBILITY : NEGLIGIBLE (< 0.1%)

SPECIFICATION

SR. NO	TEST	UNIT	LIMIT	SPECIFICATION
1.	COLOUR STRENGTH AGAINST STD	% W/W	MINIMUM	98.00
2.	FREE FROM CHROMATE IONS	--	--	CONFIRM
3.	LEAD	MG/KG	MAXIMUM	20.00
4.	ARSENIC	MG/KG	MAXIMUM	02.00
5.	MERCURY	MG/KG	MAXIMUM	01.00
6.	CADMIUM	MG/KG	MAXIMUM	01.00
7.	HEAVY METALS (OTHER THAN PB)	MG/KG	MAXIMUM	100.00

THIS MATERIAL CONFORMS TO THE EC 1223/2009 , IS 4707 & CHINESE COSMETICS REGULATION.

SHELF LIFE : 8 YEARS

STORAGE CONDITION: "STORE IN AN AMBIENT TEMPERATURE & DRY PLACE"

Prepared By	Approved By	Issued By	Status
Q.C. Head	QA & QC Head	Management Representative	