



K P INTERNATIONAL PRIVATE LIMITED

604, Manas Complex, Jodhpur Cross Road, Satellite, Ahmedabad-380015, India
Phone No.: 079-26923570/87

TECHNICAL SPECIFICATION OF FAST GREEN FCF

NAME:	FAST GREEN FCF
CODE NO -	JS 29
C.I. NO -	42053
EEC NO -	
FD & C NO -	GREEN 3
HUE NAME (FOOD) -	GREEN 3
INDIAN STANDARD NO -	6022
CLASS -	TRIARYL METHANE

SPECIFICATION:

TOTAL DYE CONTENT % MIN	85
LOSS ON DRYING AT 135 C & SODIUM CHLORIDES % SULPHATES % MAX	13
WATER INSOLUBLE MATTER % MAX	0.2
EATHER EXTRACTS % MAX	0.2
SUBSIDIARY DYE % MAX	1.0
DYES INTERMIDIATES	1.3 (5%LEUCO)
UNSULPHONATED PRIMARY AROMATIC AMINES % MAX	0.01
LEAD (AS "Pb") PPM (MAX.)	10.00
ARSENIC (AS "As" PPM (MAX.)	3.00
MERCURY (As "Hg") PPM (MAX.)	1.0
CHROMIUM (As "Cr") PPM (MAX.)	5.0
HEAVY METALS PPM (MAX.)	40.00

SOLOBILITY AT ROOM TEMP:

WATER (gms/ltr.)	200.0
GLYCERINE (gms/ltr.)	190.0
PROPYLENE GLYCON (gms/ltr.)	200.0
ETHANOL (95%) (gms/ltr.)	15.00

STABILITY TO:

ACIDS	GOOD
NEUTRAL	BETTER
ALKALINES	BEST
BAKING 205 c (400 F)	BEST
LIGHT	BEST
HEAT	BEST