



K P INTERNATIONAL PRIVATE LIMITED

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

TECHNICAL SPECIFICATION OF FAST RED E

NAME:	FAST RED E
CODE NO -	JS 19
C.I. NO -	16045
EEC NO -	-
FD & C NO -	-
HUE NAME (FOOD) -	RED 4
INDIAN STANDARD NO -	2924
CLASS -	MONOAZO

SPECIFICATION:

TOTAL DYE CONTENT % MIN	85
LOSS ON DRYING AT 135 C & SODIUM CHLORIDES % SULPHATES % MAX	15
WATER INSOLUBLE MATTER % MAX	0.2
EATHER EXTRACTS % MAX	0.2
SUBSIDIARY DYE % MAX	1.0
DYES INTERMIDIATES	0.50
UNSULPHONATED PRIMARY AROMATIC AMINES % MAX	0.01
LEAD (AS "Pb") PPM (MAX.)	10.00
ARSENIC (AS "As" PPM (MAX.)	1.00
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.)	140.0
GLYCERINE (gms/ltr.)	500
PROPYLENE GLYCON (gms/ltr.)	50.00
ETHANOL (95%) (gms/ltr.)	Trace

STABILITY TO:

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