



K P INTERNATIONAL PRIVATE LIMITED

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

TECHNICAL SPECIFICATION OF RED 2 G

NAME:	RED 2 G
CODE NO -	JS 17
C.I. NO -	18050
EEC NO -	E 128
FD & C NO -	-
HUE NAME (FOOD) -	RED 10
INDIAN STANDARD NO -	-
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	2.0
DYES INTERMIDIATES	0.50
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.)	180.0
GLYCERINE (gms/ltr.)	10.00
PROPYLENE GLYCON (gms/ltr.)	30.00
ETHANOL (95%) (gms/ltr.)	Trace

STABILITY TO:

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