



K P INTERNATIONAL PRIVATE LIMITED

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

TECHNICAL SPECIFICATION OF PONCEAU 4 R

NAME:	PONCEAU 4 R
CODE NO -	JS 07
C.I. NO -	16255
EEC NO -	E 124
FD & C NO -	-
HUE NAME (FOOD) -	RED 7
INDIAN STANDARD NO -	2258
CLASS -	MONOAZO

SPECIFICATION:

TOTAL DYE CONTENT % MIN	82
LOSS ON DRYING AT 135 C & SODIUM CHLORIDES % SULPHATES % MAX	18
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.)	140.00
GLYCERINE (gms/ltr.)	10.00
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