



# **K P INTERNATIONAL PRIVATE LIMITED**

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Phone No:- 079-26923570/87

## **TECHNICAL SPECIFICATION OF QUINOLINE YELLOW**

<b>NAME:</b>	<b>QUINOLINE YELLOW</b>
CODE NO -	JS 21
C.I. NO -	47005
EEC NO -	E 104
FD & C NO -	-
HUE NAME (FOOD) -	YELLOW 13
INDIAN STANDARD NO -	-
CLASS -	QUINO PHTHALONE

### **SPECIFICATION:**

TOTAL DYE CONTENT % MIN	70
LOSS ON DRYING AT 135 C & SODIUM CHLORIDES % SULPHATES % MAX	30
WATER INSOLUBLE MATTER % MAX	0.2
EATHER EXTRACTS % MAX	0.2
SUBSIDIARY DYE % MAX	4.0
DYES INTERMIDIATES	0.5
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.)	150.0
GLYCERINE (gms/ltr.)	40.00
PROPYLENE GLYCON (gms/ltr.)	40.00
ETHANOL (95%) (gms/ltr.)	Trace

### **STABILITY TO:**

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