

CERTIFICATE OF ANALYSIS
OF
QUINOLINE YELLOW WS

NAME OF THE PRODUCT	:	QUINOLINE YELLOW WS
C.I.NO.	:	47005 FOOD YELLOW 13
EEC NO.	:	E-104
PURE DYE CONTENT ON DRY BASIS (MIN)	:	80.00%
INSOLUBLE IN WATER (MAX)	:	0.20%
COMBINED % OSS AT 130oC (MAX.) AND % SODIUM CHLORIDE/SULPHATE (MAX.)	:	20.00%
ETHER EXTRACTBLE (MAX.)	:	0.20%
SUBSIDIARY DYES (MAX.)	:	4.0%
UNCHANGED INTERMEDIATES (MAX.)	:	0.50%
FREE AROMATIC AMINES (MAX.)	:	0.01%
MERCURY (AS Hg) PPM (MAX.)	:	1.00
CADMIUM (as Cd) PPM (MAX.)	:	1.00
ARSENIC (as AS) PPM (MAX.)	:	3.00
LEAD (as Pb) PPM (MAX.)	:	10.00
COPPER (AS Cu) PPM (MAX.)	:	10.00
CHROMIUM (AS Cr) PPM (MAX.)	:	15.00
BARIUM SULPHATE, PPM (MAX.)	:	15.00
TOTAL COPPER, CHROMIUM, BARIUM SULPHATE, PPM (MAX.)	:	40.00