

CERTIFICATE OF ANALYSIS
OF
CARMOISINE

NAME OF THE PRODUCT	:	ACID RED 14
C.I. NO	:	14720 FOOD RED 3
EEC NO.	:	E-122
CLASS	:	MONOAZO
TOTAL DYE CONTENT, CORRECTED FOR SAMPLE DRIED AT 105 ± 1°C FOR 2HRS PERCENT BY MASS	:	90.00%
VOLATILE MATTER AT 135°C, PERCENT BY MASS &	:	10.00%
CHLORIDE & SULPHATE EXPRESSED AS SODIUM SALT, PERCENT BY MASS	:	
WATER INSOLUBLE MATTER, PERCENT BY MASS	:	LESS THAN 0.2 %
ETHER EXTRACTABLE	:	LESS THAN 0.2 %
SUBSIDIARY DYES, PERCENT BY MASS	:	LESS THAN 2.00 %
UNSULPHONATED PRIMARY AROMATIC AMINES	:	LESS THAN 0.01 % (CALCULATED AS ANILINE)
TOTAL UNCHANGED INTERMEDIATES	:	LESS THAN 0.5 %
CHROMIUM	:	LESS THAN 20 MG/KG
ARSENIC	:	LESS THAN 3 MG/KG
LEAD	:	LESS THAN 1 MG/KG
COPPER	:	LESS THAN 5 MG/KG
MERCURY	:	LESS THAN 1 MG/KG
HEAVY METALS *ANTIMONY] * CADMIUM] * ZINC] * BARIUM]	:	LESS THAN 40 MG/KG.