

CERTIFICATE OF ANALYSIS
OF
PONCEAU 4R

NAME OF THE PRODUCT	:	PONCEAU 4R
C.I. NO	:	16255 FOOD RED
EEC NO	:	E-124
EEC LIMIT	:	86.00 %
CLASS	:	MONOAZO
TOTAL DYE CONTENT, CORRECTED FOR SAMPLE DRIED AT 105 ± 1°C FOR 2HRS, PERCENT BY MASS	:	86.00%
VOLATILE MATTER AT 135°C, PERCENT BY MASS & CHLORIDE & SULPHATE EXPRESSED AS SODIUM SALT, PERCENT BY MASS	:	14.00%
WATER INSOLUBLE MATTER, PERCENT BY MASS	:	LESS THAN 0.2 %
ETHER EXTRACTABLE	:	LESS THAN 0.2 %
SUBSIDIARY DYES, PERCENT BY MASS	:	LESS THAN 1.0 %
UNSULPHONATED PRIMARY AROMATIC AMINES	:	LESS THAN 0.01 % (CALCULATED AS ANILINE)
TOTAL UNCHANGED INTERMEDIATES	:	LESS THAN 0.5 %
CHROMIUM	:	LESS THAN 30 MG/KG
ARSENIC	:	LESS THAN 3 MG/KG
LEAD	:	LESS THAN 0.52 MG/KG
COPPER	:	LESS THAN 5 MG/KG
MERCURY	:	LESS THAN 0.65 MG/KG
HEAVY METALS * ANTIMONY] * CADMIUM] * ZINC] * BARIUM]	:	LESS THAN 40 MG/KG.