

CERTIFICATE OF ANALYSIS
OF
BRILLIANT BLUE FCF

NAME OF THE PRODUCT	:	BRILLIANT BLUE FCF
C.I. NO.	:	42090
CLASS	:	FOOD BLUE 2
TOTAL DYE CONTENT, CORRECTED FOR SAMPLE DRIED AT 105 ± 1°C FOR 2HRS, PERCENT BY MASS	:	TRIARYIMERTHANE
VOLATILE MATTER AT 135°C, PERCENT BY MASS	:	88.00%
&	:	12.00%
CHLORIDE & SULPHATE EXPRESSED AS SODIUM SALT, PERCENT BY MASS	:	
WATER INSOLUBLE MATTER, PERCENT BY MASS	:	0.07 %
ETHER EXTRACTABLE	:	LESS THAN 0.09 %
SUBSIDIARY DYES, PERCENT BY MASS	:	LESS THAN 1.40 %
UNSULPHONATED PRIMARY AROMATIC AMINES	:	LESS THAN 0.01 % (CALCULATED AS ANILINE)
TOTAL UNCHANGED INTERMEDIATES	:	LESS THAN 0.5 %
CHROMIUM	:	LESS THAN 5 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.