



Todo Droga
Química Mayorista

CERTIFICATE OF ANALYSIS
BRILLIANT BLUE E

COMMERCIAL INV.NO.- 163 DATED : 22/11/2018

CHARACTERISTIC	SPECIFICATION	RESULTS
BATCH NO.		S0551018
QUANTITY		1500 KGS
DYE CONTENT (ON DRY BASIS AT 105°C)	MIN 87.0%	87.66%
VOLATILE MATTER AT 135°C AND CHLORIDE & SULPHATE	MAX 13.0%	7.360%
WATER INSOLUBLE MATTER	MAX 0.2%	0.086%
ETHER EXTRACTABLE MATTER	MAX 0.2%	0.130%
NONDIARY DYES	MAX 6.0%	< 6.0%
DYE INTERMEDIATES (a) O-sulpho-benzaldehyde (b) N-N-ethyl - benzyl - aniline- 3- sulphonic acid Leuco base	MAX 1.5% MAX 0.3% MAX 5%	< 1.5% < 0.3% < 5.0%
LEAD AS ⁺ (Pb ²⁺)	MAX 2 PPM	< 2 PPM
ARSENIC AS ⁺ (As ³⁺)	MAX 3 PPM	< 3 PPM
MERCURY AS ⁺ (Hg ²⁺)	MAX 1 PPM	< 1 PPM
CADMIUM AS ⁺ (Cd ²⁺)	MAX 1 PPM	< 1 PPM
CHROMIUM AS ⁺ (Cr ³⁺)	MAX 50 PPM	< 50 PPM
HEAVY METALS	MAX 40 PPM	< 40 PPM
TOTAL BACTERIA COUNT	MAX 100 CFU/G	< 10 CGU/G
YEAST COUNT	MAX 100 CFU/G	< 10 CGU/G
MOULD COUNT	MAX 100 CFU/G	< 10 CGU/G
E-COLI	ABSENT/PRESENT	ABSENT
S.AUREUS	ABSENT/PRESENT	ABSENT
SALMONELLA	ABSENT/PRESENT	ABSENT
PSEUDOMONAS	ABSENT/PRESENT	ABSENT
MANUFACTURING DATE		14 OCT-2018
EXPIRY DATE		13 OCT-2021