



**Todo Droga**  
Química Mayorista

**CERTIFICATE OF ANALYSIS**  
**TARTRAZINE**

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

CHARACTERISTIC	SPECIFICATION	RESULTS
BATCH NO.		S0401118
QUANTITY		1500 KGS
DYE CONTENT (ON AS IS BASIS)	MIN. 87.0 %	88.49 %
VOLATAILE MATTER AT 135 C AND CHLORIDE & SULPHATE	MAX. 13.0 %	9.050 %
WATER INSOLUBLE MATTER	MAX. 0.2 %	0.081 %
ETHER EXTRACTABLE ATTER	MAX. 0.2 %	0.129 %
SUBSIDIARY DYES	MAX. 1.0 %	< 1.0 %
ORGANIC COMPOUNDS OTHER THAN COLORING MATTER	MAX. 0.5 %	< 0.5 %
UNSULPHONATED AROMATIC AMINES	MAX. 0.01 %	< 0.01 %
LEAD (As Pb)	MAX. 2 PPM	< 2 PPM
ARSENIC (As As <sup>3</sup> )	MAX. 3 PPM	< 3 PPM
MERCURY (As Hg)	MAX. 1 PPM	< 1 PPM
CADMIUM (As Cd)	MAX. 1 PPM	< 1 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		17 NOV-2018
EXPIRY DATE		16 NOV-2021