



**Todo Droga**  
Química Mayorista

**CERTIFICATE OF ANALYSIS**

**TARTRAZINE**

|  |               |             |
|--|---------------|-------------|
| BATCH NO.  |               | S0400318    |
| QUANTITY   |               | 2350 KGS    |
| CHARACTERISTIC                                       | SPECIFICATION | RESULTS     |
| DYE CONTENT<br>(ON AS IT IS BASIS)                   | MIN. 87.0 %   | 90.00 %     |
| VOLATAILE MATTER AT 135°C<br>AND CHLORIDE & SULPHATE | MAX. 13.0 %   | 7.950 %     |
| WATER INSOLUBLE MATTER                               | MAX. 0.2 %    | 0.081 %     |
| ETHER EXTRACTABLE ATTER                              | MAX. 0.2 %    | 0.126 %     |
| SUBSIDIARY DYES                                      | MAX. 1.0 %    | < 1.0 %     |
| ORGANIC COMPOUNDS OTHER THAN<br>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")                                     | MAX. 3 PPM    | < 3 PPM     |
| MERCURY (As" Hg")                                    | MAX. 1 PPM    | < 1 PPM     |
| CADMIUM (As" Cd")                                    | MAX. 1 PPM    | < 1 PPM     |
| MANUFACTURING DATE                                   |               | 15 MAR-2018 |
| EXPIRY DATE  |               | 14 MAR-2021 |