



## CERTIFICATE OF ANALYSIS

INSP NO. : 100000169851  
 PRODUCT NO. : TZF09SRPD1BA25000  
 PRODUCT NAME : IDACOL Tartrazine  
 EEC NO. : E 102  
 C.I. NO./CAS NO. : 19140/1934-21-0

ORDER NO/DATE : 50006559 / 18.04.2016  
 INVOICE NO. : 2016000053 / 30.04.2016  
 LOT NO. : RP16040746  
 SR. NO. : 1004847623-1004847674  
 EINECS NO. : 217-689-5  
 DATE OF MFG. : 28.04.2016  
 EXPIRY DATE : 27.04.2018

SUPPLIED/SHIP TO : 50000528 (SH032)  
 GENERIC NAME : FOOD YELLOW 4, ACID YELLOW 23, FD&C YELLOW 5

Characteristic	Specification	Unit	Test Result
Identification	Max.In Water At 426 nm		Complies
Physical Appearance	Light Orange Powder		Complies
Total Color / Assay	85,000-100,000	%	87,210
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	0,000-15,000	%	12,750
Water Insoluble Matter	0,000-0,200	%	0,010
Ether Extractable Matter	0,000-0,200	%	< 0,200
Subsidiary Colouring Matters	0,000-1,000	%	< 1,000
Organic compounds other than colouring matters: %			
4-Hydrazinobenzene Sulfonic Acid %			
4-Aminobenzene-1- Sulfonic Acid %			
5-Oxo-1-(4-Sulfiophenyl)-2-Pyrazollne-3-Carboxylic Acid %			
4,4'-Diazaminodi(Benzenesulfonic Acid)%	0,000-0,500	%	< 0,500
Tetrahydroxysuccinic Acid			
Unsulphonated Primary Aromatic Amine (calculated As Aniline)	0,000-0,010	%	< 0,010