



## CERTIFICATE OF ANALYSIS

INSP. NO.	: 100000072309	ORDER NO/DATE	: 50004308 /21.06.2014
PRODUCT NO.	: SYF08SRPD1BA25000	INVOICE NO.	: 198030211 / 27.06.2014
PRODUCT NAME	: IDACOL Sunset Yellow	LOT NO.	: RP14060925
EEC NO.	: E110	SR. NO.	: 1003050172-1003050197
C.I. NO./CAS NO.	: 15985/2783-94-0	EINECS NO.	: 220-491-7
SUPPLIED/SHIP TO	: 50000528 (EH032)	DATE OF MFG.	: 25.06.2014
GENERIC NAME	: FOOD YELLOW 3, FD&C YELLOW 6	EXPIRY DATE	: 24.06.2016

Characteristic	Specification	Unit	Test Result
Identification	Max.In Water At 485 nm		Complies
Physical Appearance	Orange Red Powder		Complies
Total Color / Assay	87,000-100,000	%	87,350
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	0,000-15,000	%	12,650
Water Insoluble Matter	0,000-0,200	%	0,058
Ether Extractable Matter	0,000-0,200	%	< 0,200
Subsidiary Colouring Matters	0,000-5,000	%	< 5,000
Organic compounds other than colouring matters %			
4-Aminobenzene-1- Sulfonic Acid %			
3-Hydroxynaphthalene-2,7-Disulfonic Acid %			
6-Hydroxynaphthalene-2-Sulfonic Acid %			
7-Hydroxynaphthalene-1,3-Disulfonic Acid %			
4,4'-Diazoaminodi(Benzenesulfonic Acid)%			
6,6'-Oxydi(Naphthalene-2-Sulfonic Acid)	0,000-0,500	%	< 0,500
1-(Phenylazo)-2-Naphthalenol(Sudan I)	0,000-0,500	mg/kg	< 0,500
Unulfonated Primary Aromatic Amine (calculated As Aniline)	0,000-0,010	%	< 0,010
Lead (as Pb)	0,000-2,000	mg/kg	< 2,000
Arsenic (as As)	0,000-3,000	mg/kg	< 1,000
Mercury (as Hg)	0,000-0,100	mg/kg	< 0,100