



CERTIFICATE OF ANALYSIS

Material - Information

Insp. Lot No.	100000097384	Analysis Date	03.10.2015
Product Code	SYF08SRPD1BA (24153/4189)	Batch No.	RP15101621
Product Des.	IDACOL Sunset Yellow		
Date of MFG	03.10.2015	Date of EXP	01.10.2020
EEC No.	E110	CAS No.	2783-94-0
EINECS No.	220-491-7	C.I. No.	15985

Characteristics	Specification	UOM	Result
Physical Appearance	Orange Red Powder		Complies
Identification	Maximum In Water At 485 nm		Complies
Total Color / Assay	85.000-100.000	%(m)	87.040
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	0.000-15.000	%(m)	12.930
Ether Extractable Matter	0.000-0.200	%(m)	< 0.200
Subsidiary Colouring Matters	0.000-2.000	%(m)	< 2.000
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	%(m)	< 0.500
Unulfonated Primary Aromatic Amine (calculated As Aniline)	0.000-0.010	%(m)	< 0.010
1-(Phenylazo)-2-Naphthalenol(Sudan I)	0.000-0.500	mg/kg	< 0.500
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)	0.000-1.000	mg/kg	< 1.000
Cadmium (as Cd)	0.000-1.000	mg/kg	< 1.000

Characteristics	Specification	UOM	Result
Water Insoluble Matter	0.000-0.200	%(m)	0.024

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