

## Material Specification

### Material - Information

Material No	WVM20SFGR2BA	Status	Approved
Material Desc.	IDACOL FD&C Yellow No. 6 Granular(CS)	Revision date:	01/15/2024
Issue date:	01/19/2021	EEC No.	E 110
CAS No.	2783-94-0	C.I. No.	15985
EINECS No.	220-491-7		

### Description

Synthetic orange colour classified as Monoazo. It is tasteless and odorless and complies the calcium stability test

Sr No.	Specification	Method	UOM	Requirements
1	Total Color / Assay		%(m)	88.000-100.000
2	Sum Of Volatile Matter at 135°C, Chloride & Sulfate Calculated as Sodium Salt		%(m)	0.000-13.000
3	Water Insoluble Matter		%(m)	0.000-0.200
4	6-Hydroxy-2-Naphthalene Sulfonic Acid, Sodium Salt (Schaeffer'S Salt)		%(m)	0.000-0.300
5	4-Aminobenzene Sulfonic Acid, Sodium Salt (Sulfanilic Acid)		%(m)	0.000-0.200
6	4,4'-(1-Triazine-1,3-Diyl)Bis[Benzenesulfonic Acid] Disodium Salt. (DAADBSA)		%(m)	0.000-0.100
7	6,6-Oxybis (2-Naphthalene Sulfonic Acid) Di Sodium Salt (DONS)		%(m)	0.000-1.000
8	Lower Sulfonated Subsidiary Dyes		%(m)	0.000-1.000
9	Higher Sulfonated Subsidiary Dyes		%(m)	0.000-5.000
10	1-(Phenylazo)-2-Naphthalenol(Sudan I)		ppm	0.000-10.000
11	Aniline		ppb	0.000-250.000
12	Azobenzene		ppb	0.000-200.000
13	4-Aminoazobenzene		ppb	0.000-50.000
14	4-Aminobiphenyl		ppb	0.000-15.000
15	Benzidine		ppb	0.000-1.000
16	1,3-Diphenyltriazine		ppb	0.000-40.000
17	Lead (as Pb)		ppm	0.000-10.000
18	Arsenic (as As)		ppm	0.000-3.000
19	Mercury (as Hg)		ppm	0.000-1.000

### Ingredients

Colour (Sunset Yellow E110)

### Packing

25KG POLYBAG IN BOX Customer specific pack sizes available upon request

### Storage

Store in ambient conditions (Below 25°C). Protect from air, light, moisture and heat

**This is system generated document, signature not required.**

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### Shelf Life

1825 Days from the date of manufacture for unopened packs under specified storage condition.

### Handling

None Specific

### Remark

THE PRODUCT COMPLIES AS PER 21 CFR PART 74 SPECIFICATIONS.

The compliance to the above mentioned specification can be verified using respective methods of analysis.

### Disclaimer

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