

Material Specification

Material - Information

Material No	TZG45SFGR2BA	Status	Approved
Material Desc.	IDACOL FD&C Yellow No. 5 Granular	Review Date	03/23/2021
Issue No.	01	Issue Date	09/21/2013
Revision Date	07/03/2017	CAS No.	1934-21-0
EEC No.	E 102	EINECS No.	217-699-5
C.I. No.	19140		

Description

Synthetic yellow colour classified as Monoazo (Pyrazolone). It is tasteless and odorless

Sr No.	Specification	Method	UOM	Requirements
1	Total Color / Assay		%(m)	88.000-94.000
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	4,5-Dihydro-5-Oxo-1-(4-Sulfophenyl)-1H-Pyrazolone 3-Carboxylic Acid Disodium Salt (Pyrazolone T)		%(m)	0.000-0.200
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)	0.000-0.050
7	Ethyl Or Methyl 4,5-Dihydro-5-Oxo-1-(4-Sulfophenyl) - 1H-Pyrazolone-3-Carboxylic Acid (Ethyl Or Methyl Ester Pyrazolone T)		%(m)	0.000-0.100
8	Lower Sulfonated Subsidiary Dyes		%(m)	0.000-0.500
9	Peak 5		%(m)	0.000-1.000
10	Peak 7		%(m)	0.000-1.000
11	Ethyl Ester Of Color		%(m)	0.000-1.000
12	Aniline		ppb	0.000-100.000
13	4-Aminoazobenzene		ppb	0.000-75.000
14	4-Aminobiphenyl		ppb	0.000-5.000
15	Benzidine		ppb	0.000-1.000
16	Lead (as Pb)		ppm	0.000-10.000
17	Arsenic (as As)		ppm	0.000-3.000
18	Mercury (as Hg)		ppm	0.000-1.000

Ingredients

FD&C Yellow No 5

Packing

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

This is system generated document, signature not required.

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Storage

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

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.

Lot Coding Explanation

- For FDA approved dyes and lakes:
AN#### - 6 Digit alphanumeric lot numbers provided by Food Drug Administration (FDA)
- For all other products manufactured at our facility in St. Louis , MO:
USYYMMXXXX - US means the product is being manufactured and/or distributed by our plant in the United States. YY is the year of manufacturing. MM is the month, in which the batch was generated and XXXX is the 4-digit batch number.
- For all dyes, lakes, and blends manufactured at our facility in Roha,India:
RPYYMMXXXX - RP means the product was manufactured at our plant in India. YY is the year of manufacturing. MM is the month, in which the batch was generated and XXXX is the 4-digit batch number. This number is routinely found at the center of the FDA certificate listed as Batch Number.

Supplier Letter of Guarantee

Roha USA, L.L.C. guarantees that goods (articles) comprising each shipment delivered our customers, as of the date of delivery and when solabeled, shall be;

- Guaranteed and conforming to the requirements of, and shall not be adulterated or misbranded within the meaning of, the Food, Drug, and Cosmetic (FD&C) Act as prescribed in the Code of Federal Regulations, as amended from time to time.
- All said articles shall be comprised of material certified by the Food and Drug Administration (FDA) as required, and shall not be an which may not, under Sections 404 or 505 of the Act, be introduced into interstate commerce.
- These articles do not contain any color additive not from a certified batch.
- All packaging containers are made from materials specified in parts 175 through 178 and part 181 of Title 21 of the U.S. Code of Federal Regulations (CFR).
- This Warranty includes, and is limited to, those products that fall within the definitions contained in the Act.

This is a continuing guarantee and will remain in force and in effect until termination in writing by an officer of Roha USA, L.L.C, given at least ten (10) days notice, or until expiration of this guarantee. This guarantee shall expire, without any action required by either party, on the last day of the fifteenth (15) month of any period in which the parties have not conducted business for a consecutive fifteen (15) months.

General Statement :

The compliance to the above mentioned specification can be verified using respective methods of analysis. The product being natural, seasonal variation and variety of raw material can cause slight in color from batch to batch, although this variation can normally be managed to not affect the final product quality.

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Disclaimer

Above information is correct at the time of issue but may be subject to alteration. The information on the specification remains the property of ROHA Group (JJT Group companies). Information is correct to the best of our knowledge and it should not be construed as warranty. Users should conduct their own tests to determine the suitability of this product/data for this purpose. Users must satisfy themselves suitability of product, ingredients in accordance with regulations applicable and suitability of product in end application. Roha Group (JJT Group Companies) shall not be liable for any claims or losses of any nature arising directly or indirectly from use of the information, data or other material on this document.