

FINISHED GOODS SPECIFICATION



DYECHEM PVT.LTD

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MATERIAL NAME : IDACOL FD&C Yellow No. 5 Granular	MATERIAL NO : TZG45SFGR2BA
CUSTOMER NAME : ROHA (USA) L.L.C.	CUSTOMER NO : 50000123(ER011)

GENERIC NAME : FOOD YELLOW 4, ACID YELLOW 23, TARTRAZINE			
EEC NO.	: E 102	CAS NO	: 1934-21-0
C.I.NO	: 19140	EINECS NO	: 217-699-5
ISSUE NO	: 01	ISSUE DATE	: 21.09.2013
REVISION DATE	: 21.09.2013	STATUS	: APPROVED
CUST. REVISION NO :			

SrNo	Characterstics	Method	Requirements
1	Total Color / Assay %		88.000 - 94.000
2	Volatile Matter At 135°C %		(Max) 10.000
3	Sodium Chloride (Nacl) %		(Max) 5.000
4	Sodium Sulphate %		(Max) 5.000
5	Water Insoluble Matter %		(Max) 0.200
6	4,5-Dihydro-5-Oxo-1-(4-Sulfophenyl)-1H-Pyrazolone 3-Carboxylic Acid Disodium Salt (Pyrazolone T)%		(Max) 0.200
7	4-Aminobenzene Sulfonic Acid, Sodium Salt (Sulfanilic Acid)%		(Max) 0.200
8	4,4'-(1-Triazine-1,3-Diyl)Bis[Benzenesulfonic Acid] Disodium Salt. (DAADBSA)%		(Max) 0.050
9	Ethyl Or Methyl 4,5-Dihydro-5-Oxo-1-(4-Sulfophenyl) - 1H-Pyrazolone-3-Carboxylic Acid (Ethyl Or Methyl Ester Pyrazolone T)%		(Max) 0.100
10	Lower Sulfonated Subsidiary Dyes %		(Max) 0.500
11	Peak 5 %		(Max) 1.000
12	Peak 7 %		(Max) 1.000
13	Ethyl Ester Of Color %		(Max) 1.000
14	Aniline ppb		(Max) 100.000
15	4-Aminoazobenzene ppb		(Max) 75.000
16	4-Aminobiphenyl ppb		(Max) 5.000
17	Benzidine ppb		(Max) 1.000
18	Lead (as Pb) ppm		(Max) 10.000

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SrNo	Characterstics	Method	Requirements
19	Arsenic (as As) ppm		(Max) 3.000
20	Mercury (as Hg) ppm		(Max) 1.000

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

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.

Remarks : THE PRODUCT COMPLIES AS PER CFR21 PART 73 SPECIFICATIONS AND COMPLIES THE USP SPECIFICATION.

Shelf life : Product is best before 5 years from date of manufacturing.

Storage condition : Store in well closed containers at ambient condition, temperature ideally ranges in between 0°C to 50°C.

Issued by Quality Assurance Department

Prepared By

Q.A.MANAGER

Approved By

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