
PRODUCT SPECIFICATION

Product: PIGMENTO MAXXI HIDRO FDC YELLOW N.5
Description: Organic Pigment
Origin: India
Presentation: Pack with 25 Kg

Composition:

Ingredient	INCI	CAS Nº	CI Nº
Amarelo Tartrazina	CI 19140	1934-21-0	19140

Parameters

Parameters	Specifications
Physical Appearance	Fine yellow powder
Total Color/Assay %	85,00 – 100,00 %
Sum of Volatile Matter at 135 °C	(Max) 10,00 %
Water Insoluble Matter %	(Max) 0,20 %
Ether Extractable Matter %	(Max) 0,20 %
Subsidiaries Dyes %	(Max) 1,00 %
Oxide Mixtures %	(Max) 1,00 %
Intermediate Matter %	(Max) 0,50 %
Unulfonated Primary Aromatic Amines (calculated as aniline) %	(Max) 0,01 %
Chlorides and sulfides	(Max) 5,00 %

Heavy Metals

Heavy Metals	Specifications
Arsenic (as As) ppm	≤ 1,00 ppm max
Mercury (Hg) ppm	≤ 1,00 ppm max
Cadmium (as Cd) ppm	≤ 1,00 ppm max
Copper (as Cu) ppm	≤ 20,00 ppm max
Zinc (as Zn) ppm	≤ 50,00 ppm max
Lead (as Pb) ppm	≤ 2,00 ppm max
Tin (as Sn) ppm	≤ 250,00 ppm max
Heavy Metals (as Pb) ppm	≤ 20,00 ppm max

Microbiology

Microbiology	Specifications
Total Aerobic Plate Count CFU	(Max) 1000
Total Aerobic Yeasts & Mould Count CFU	(Max) 100
Salmonella sp/25g	Absent
Coliforms (45°C/g)	Negative

“The information contained on this certificate has been transcribed from the original provided by the manufacturer”