

### SPECIFICATION TARTRAZINE (POWDER)

**Description :** European permitted synthetic food colour. Product is a free -flowing blendable powder, free from lumps or visible impurities. The product is Kosher & Halal certified.

**Classification :**     **E No. :** 102   **C.I. No. :** 19140  
                                   **C.I. Name :** Food Yellow 4                                     **CAS No. :** 1934-21-0

Conforms to the EC Directive 2008/128/EC, & FAO/WHO Food & Drug and Nutrition paper 52/1 and 2.

**Analytical Specifications :**

Pure Dye Content	:	85.00 % Min
Water Insoluble Matter	:	0.20 % Max
Ether Extractable Matter	:	0.20 % Max
Subsidiary Colouring Matters	:	1.00 % Max
Organic Compounds Other Than Col. Matters	:	<0.50 % Max
Unsulphonated Primary Aromatic Amines	:	0.01 % Max

**Metals :**

Lead	:	10.00 PPM Max
Arsenic	:	3.00 PPM Max
Cadmium	:	1.00 PPM Max
Mercury	:	1.00 PPM Max
Heavy Metals	:	< 40 PPM Max

**Storage :** Store in original container at ambient temperatures.

**Shelf Life :** 6 years from the date of manufacturing of the color.