

# Chem-Impex International, Inc.

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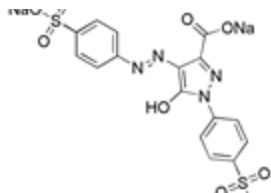
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 22937

**Product** **Tartrazine**

3-Carboxy-5-hydroxy-1-*p*-sulfophenyl-4-*p*-sulfophenylazopyrazole trisodium salt

Acid Yellow 23

**CAS Number** 1934-21-0

**Molecular Formula** C<sub>16</sub>H<sub>9</sub>N<sub>4</sub>O<sub>9</sub>S<sub>2</sub>•3Na

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**Appearance** Orange powder

**Heavy Metals** ≤ 40mg/Kg (as Pb)

**Arsenic (As<sub>2</sub>O<sub>2</sub>)** < 3

**Cation** Arsenic (As): ≤ 3mg/Kg  
Lead (Pb): ≤ 10mg/Kg  
Mercury (Hg): ≤ 1mg/Kg  
Cadmium (Cd): ≤ 1mg/Kg

**Water Content (Karl Fisher)** ≤ 0.2%

**Insoluble** ≤ 0.2% (water-insoluble)

**Loss on Drying** ≤ 13%

**Dye content** ≥ 85%

**Storage** Store at RT

**For Laboratory Use Only**