



FD&C Yellow #5 Powder  
INCI: Yellow No. 5  
Product ID: FDCYELL5PWDIN75

## Specifications

### Analytical Details

**Pure Color:**

**Volatiles:**

**NaCl:**

**Na<sub>2</sub>SO<sub>4</sub>:**

**Insoluble Material:**

**Sulfanilic Acid:**

**Ethyl Ester of Pyrazolone:**

**Pyrazolone T:**

**DAADBSA:**

**Lower Sulfonated Sub. Color:**

**Ester of Color:**

**Peak 5:**

**Peak 7:**

**Aniline:**

**Benzidine:**

**4-Aminobiphenyl:**

**4-Aminoazobenzene:**

### Heavy Metals

**Lead:**

**Arsenic:**

**Mercury:**

### Microbiological

**Aerobic Plate Count:**

**Yeast & Mold:**

**Gram Negative Bacteria:**

### Specifications

89.0 - 100.0%

≤ 11.00%

≤ 11.00%

≤ 11.00%

≤ 0.20%

≤ 0.20%

≤ 0.10%

≤ 0.20%

≤ 0.50%

≤ 0.50%

≤ 1.00%

≤ 1.00%

≤ 1.00%

≤ 100 ppb

≤ 1 ppb

≤ 5 ppb

≤ 75 ppb

< 10 ppm

< 3 ppm

< 1 ppm

≤ 999 cfu/g

≤ 99 cfu/g

Not Specified

**Shelf Life:**

5 Years

**Date:** 08/14/2020

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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