

# **The Regulatory Limits of Sulfur dioxide and Aflatoxins in Traditional Chinese Medicine Raw Materials**

## **1. The principles of sulfur dioxide and aflatoxins in traditional Chinese medicine raw materials:**

The sulfur dioxide and aflatoxins in traditional Chinese medicine raw materials follow this regulatory limit. In addition to market available traditional Chinese medicine raw materials including MINERALS CHRYSANTHEMUM FLOS, NELUMBINIS SEMEN, TREMELLA, ARILLUS LONGANAE, MUME FRUCTUS, LILII BULBUS, LYCII FRUCTUS, DIOSCOREAE RHIZOMA, MENTHAE HERBA, EURYALES SEMEN, CRATAEGI FRUCTUS, MYRISTICAE SEMEN, ALPINIAE KATSUMADAI SEMEN, AMOMI FRUCTUS, POLYGONATI RHIZOMA, FIVELEAF GYNOSTEMMA HERBA, FOENICULI FRUCTUS, ANISI STELLATI FRUCTUS, the decrees with the provisions of traditional Chinese medicine raw materials regulatory limit cease to apply since the date of implementation.

## **2. The limits of sulfur dioxide in traditional Chinese medicine raw materials:**

- a. This sulfur dioxide limit for all traditional Chinese medicine raw materials is 150 ppm, but this sulfur dioxide limit for the special traditional Chinese medicine raw materials is 400 ppm.
- b. The special traditional Chinese medicine raw materials are ACHYRANTHIS BIDENTATAE RADIX, PUERARIAE RADIX, GASTRODIAE RHIZOMA, ASPARAGI RADIX, TRICHOSANTHIS RADIX, BLETILLAE RHIZOMA, PAEONIAE

ALBA RADIX, PAEONIAE RUBRA RADIX, ATRACTYLODIS MACROCEPHALAE RHIZOMA, DIOSCOREAE RHIZOMA, LILII BULBUS, GINKGO SEMEN, ARILLUS LONGANAE, MUME FRUCTUS, LYCII FRUCTUS, CRATAEGI FRUCTUS, JUJUBAE FRUCTUS, and CODONOPSIS RADIX.

### **3. The limits of aflatoxins in traditional Chinese medicine raw materials:**

- a. The limit of total aflatoxins, the sum of aflatoxin B<sub>1</sub>, B<sub>2</sub>, G<sub>1</sub>, and G<sub>2</sub>, is 10 ppb.
- b. The limit of aflatoxin B<sub>1</sub> for traditional Chinese medicine raw materials is 5 ppb.
- c. The items of traditional Chinese medicine raw materials: ARECAE PERICARPIUM, LIGUSTRI LUCIDI FRUCTUS, CORNI FRUCTUS, PIPERIS FRUCTUS, MASSA MEDICATA FERMENTATA, CORYDALIS RHIZOMA, EXOCARPIUM CITRI RUBRUM, ASTRAGALI RADIX, HEDYSARI RADIX, PLATYCLADI SEMEN, QUISQUALIS FRUCTUS, ARECAE SEMEN, HORDEI FRUCTUS GERMINATUS, CASSIAE SEMEN, POLYGALAE RADIX, COICIS SEMEN, PHERETIMA, SCOLOPENDRA, HIRUDO, SCORPIO, BOMBYX BATRYTICATUS, ZIZIPHI SPINOSAE SEMEN, PERSICAE SEMEN, SCAPHIGERAE SEMEN, CITRI RETICULATAE PERICARPIUM, ARMENIACAE AMARUM SEMEN, CYPERI RHIZOMA, GLYCYYRRHIZAE RADIX ET RHIZOMA, SCROPHULARIAE RADIX, BELAMCANDAE RHIZOMA, JUJUBAE FRUCTUS, ANISI STELLATI FRUCTUS,

FOENICULI FRUCTUS, CRATAEGI FRUCTUS, LYCII  
FRUCTUS, NELUMBINIS SEMEN, and SAPOSHNIKOVIAE  
RADIX.