

# H & A Canada Inc.

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## PRODUCT DATA

### TANNIC ACID

**Item #:** TA100

**CAS No:** [1401-55-4]

**Synonyms:** Tannins (food grade), gallotannic acid, INS No. 181

**M.Wt:** 1701.28

**M.Fm:** C<sub>76</sub> H<sub>52</sub>O<sub>46</sub>

#### **Description:**

It is a food grade, amorphous powder in light yellowish to light brown colour, glistening scales or spongy mass; odourless or with a faint, characteristic odour. It is soluble in water and alcohol.

#### **Applications:**

Commonly used in food and beverage as a clarifying agent, flavouring agent and flavour adjunct.

#### **Specifications:**

Assay	.....	> 92.0%
Loss on drying	.....	< 9.0% (105C, 2 h)
Insoluble in water	.....	< 0.2%
Residue on Ignition	.....	≤ 0.2%
Heavy Metals	.....	≤ 20 ppm
Lead (Pb)	.....	≤ 10 ppm
Arsenic	.....	≤ 3 ppm
Total colour	.....	1.5 max

#### **Packaging and Storage:**

Preserved in 25 kg drums. Store in a cool, dry place away from light.

**Shelf life:** 2 years.