

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number 22921
Lot Number 000331-31356
Product **Tannic acid**

Gallotannin

Tannin

CAS Number 1401-55-4

Molecular Formula C₇₆H₅₂O₄₆

Molecular Weight 1701.2

Appearance Light yellow powder

Solubility 1 g in 0.35 g water

Heavy Metals < 0.003%

Cation Zinc (Zn): < 0.005%
Arsenic (As): < 3 ppm

Loss on Drying 9.23% (at 105 °C)

Organic Volatile Impurities Passes test

Assay 95.66%

Grade ACS reagent

Application Clarifying agent; pH control

Storage Store at RT

Additional Information Sugars, dextrin test: Passes test
Resinous substances: Conforms
Identification: Passes test
Residue after ignition: 0.48%

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager