



Product Specification

Product Name: TANNIC ACID White LR

Alternate Name(s) Digallic acid; Tannin; Gallotannic acid; Gallotannin.

Description

Yellowish-white or slightly brown amorphous powder or shiny plates. Tannic acid is a mixture of esters of glucose with gallic acid and 3-galloyl gallic acid.

Properties

Chemical Formula:

Molecular Weight: -

Product Code: TL037

CAS No.: 1401-55-4

General Information:

Very soluble in water, freely soluble in acetone, alcohol and glycerol (85%), practically insoluble in methylene chloride.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHGP

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Typical Assay: Tannin 96.0% min.

Specific Properties and Impurities [Typical levels]:

Solubility in water	205 g/l @ 20°C
Melting point	218°C
Moisture	7.0%
Sulfated ash	1.0%
pH of a 1% solution	2.60 - 3.00
Gardner colour	12.00 units

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