

Technical Data Sheet

 **NAEWAI CORPORATION**

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Tannic acid

Product Identification

Product name : Tannic acid
Chemical Formula : $C_{76}H_{52}O_{46}$
CAS No. : 1401-55-4

Physical and Chemical Properties

Property	Value / Description
Purity	78% min / 81% min / 93% min / 96% min
Physical State	Powder or solid
Color	White to Brown
Melting Point	200 °C
Boiling Point	920.36 °C
Flash Point	198.9 °C
Solubility in Water	> 800 g/l (18 °C)
Stability	Stable; sensitive to air and light; incompatible with metallic salts and strong oxidizers
Reactivity	Reacts with iron, aluminum, zinc to form insoluble complexes; decomposes at elevated temperature producing pyrogallol and CO ₂

Applications

Tanning agent, dye mordant, clarifying agent in beverages, antioxidant, pharmaceutical and medicinal use, metal ion sequestrant, ink manufacture, leather industry

Packing

25kg net in sealed containers

Shipping Regulations

Not subject to transport regulations

Safety Information

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.

***The information provided herein is for reference purposes only, and the user is responsible for determining the suitability of the product for their specific application.