

Product name: TANNIC ACID

Article No.	553808
Grade	AR
Purity	-
CAS No.	1401-55-4
Molecular Formula	C ₇₆ H ₅₂ O ₄₆
Molecular Weight	1701.22
H.S. Code	3201.9090
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Solid
Color	Light brown
Odour	Faint odour
Melting point/ Freezing point [°C]	218 °C
Decomposition point [°C]	200 °C
Auto-ignition temperature [°C]	527 °C
Flash point [°C]	199 °C
Solubility in water [% weight]	Soluble in water

- **Specifications**

Appearance	Faintly yellowish to light brown amorphous powder, darkens on exposure to air
Solubility	10% solution in water is clear
Identification	Passes test
Loss on drying (at 105°C)	Max 9.0%
Sulphated Ash	Max 0.1%
Heavy metals (as Pb)	Max 0.003%
Gum, Salt	Passes test
Sugars, Dextrin	Passes test
Zinc (Zn)	Max 0.005%
Packings	500 gm