

Specification

Technical Data Sheet

Product Name	Tannic acid
Product No	52612564
CAS Number	1401-55-4
Storage Temperature	Ambient
Molecular Weight	1701.20
	Specification
Appearance	Amorphous light yellow to brown powder
Density	0.50 - 0.45
Conclusion	Conforms to USP34
Heavy metals	≤20ppm
Identification	Conforms to reference
Loss on Drying	≤9.0%
pH	3.0 - 4.0

Specification

Colour gardner

≤5

Content

≥81% (Tannic acid content, dry basis)

Gums, Dextrin Test

No Turbidity

Residue on Ignition

≤1.0%

Resins Test

No Turbidity

Solubility

Very soluble in water, freely soluble in acetone and alcohol

Sulfated ash

≤0.1%

Arsenic (As)

≤3ppm

Gallic Acid

≤4.0%

Lead (Pb)

≤5ppm
