

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Tannic Acid AR

Catalog Number : O-5251

Batch Number : 5251-00000000

CAS Number : 1401-55-4

Mol. Formula : $C_{76}H_{52}O_{46}$

Molecular Weight : 1701.22 g/mol

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	yellowish-white to light brown, amorphous powder	light brown powder
2	Identity (IR)	passes test	Passes test
3	Identification	passes test	Passes test
4	Reaction of aqueous solution	passes test	Passes test
5	Dextrins, gum, salts, sugars	passes test	Passes test
6	Resinous substances	passes test	Passes test
7	Loss on drying (at 105 °C)	max 12.0 %	4.66%
8	Residue on ignition	max 0.5 %	0.32%
9	Heavy metals (as Pb)	max 0.003 %	0.00052%
10	Zinc (Zn)	max 0.005%	0.0025%
11	Arsenic (As)	max 0.0003 %	0.00008%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC