

## QUALITY CERTIFICATE

Product name: TANNIC ACID  
Quality: Ph.Eur.11.0.  
Package: 250 g  
Formula: C<sub>76</sub>H<sub>52</sub>O<sub>46</sub>  
Rel. mol. weight: 1701,23  
Lot No.: EZ5861826  
Manufacturing date: 04.2020.  
Expiry date: 02.08.2027. (DMY)  
Anal. No.: 19526H61826

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	yellowish-white or slightly brown amorphous lightly powder or shiny plates	enyhén barna, amorf, világos por
Identification test 'A'	identical	identical
Identification test 'C'	identical	identical
Solubility	very soluble in water, freely soluble in acetone, in ethanol (96 %), and in glycerol (85%), practically insoluble in methylene chloride	very soluble in water, freely soluble in acetone, in ethanol (96 %), and in glycerol (85%), practically insoluble in methylene chloride
Appearance of solution	passes test	passes test
Other salts, sugars, dextrans, gums	passes test	passes test
Resin-like substances	passes test	passes test
Loss on drying (105°C)	max.12,0 %	6,08 %
Sulphated ash	max.0,1 %	0,1 %

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2024.08.05.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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