

CERTIFICATE OF ANALYSIS

Product : TANNIC ACID BREWTAN B
Lotn° : 700850169A

Wetteren, 24 August 2022

TEST	LIMIT	RESULT
Physical aspect	light yellow granular powder	light yellow granular powder
Odour	typical tannic acid	typical tannic acid
Tannic acid content (on dry material)	min. 98 %	99.7 %
Gallic acid content (HPLC)	max. 1.0 %	0.20 %
Loss on ignition	max. 0.1 %	0.08 %
Loss on drying	max. 7.0 %	5.3 %
Gardner Colour (10 % m/V-ethanol)	max. 7	5.7
Solubility (20 % m/V in water)	clear	clear
Resin test	clear	clear
Gum test	clear	clear

Compliance to following specifications is based on skip lot testing, and not necessarily the result of a test on this specific lot :

Lead	max. 2 ppm	< 2 ppm
Arsenic	max. 1 ppm	< 1 ppm
Cadmium	max. 1 ppm	< 1 ppm
Mercury	max. 0.1 ppm	< 0.1 ppm

Manufacturing date : 07-Jul-2022
Retest date : 06-Jul-2027



J. VELTER
Quality Control Manager