SPECIFICATION BREWTAN® B

Chemical name: Polygalloyl glucoses, hydrolysable tannic acid

TEST	SPECIFICATION	METHOD
Appearance		
Delivery form: light yellow granular powder, free of visible impurities	Conform	Visual inspection
Odour: Slight in solution, typical tannic acid	Conform	Organoleptic evaluation
Physical & chemical properties		
Tannic acid content (on dry material)	Min. 98 %	Hide powder
Gallic acid content (on dry material)	Max. 1,0 %	HPLC
Loss on ignition	Max. 0,1 %	Calcination
Loss on drying	Max. 7,0 %	IR-scales
Gardner colour (10 % m/V)	Max. 9	Gardner scale
Solubility (20 % m/V in water)	Clear	Visual inspection
Resin test	Clear	FCC
Gum test	Clear	FCC
Heavy metals		
Lead[1]	Max. 2 ppm	Elemental analysis
Arsenic[1]	Max. 1 ppm	Elemental analysis
Cadmium[1]	Max. 1 ppm	Elemental analysis
Mercury[1]	Max. 0,1 ppm	Elemental analysis

[1] Assessment by skip lot testing

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