

PRODUCT SPECIFICATION

Product: Treme-HA®

INCI Name: Tremella Fuciformis Polysaccharide

Test ID	Test Name	Specification			Test Method
		Min	Max	Text	
001A	Appearance			White or almost white powder or granule	Visual
002A	Odor			Characteristic, To Match Standard	Organoleptic
010A	Loss on Drying, %	0	10		1 gram sample, 2 hr @ 105°C
012B	Microbiology			Total bacterial count < 100cfu/g (ml); Yeast and mold < 100cfu/g (ml); No gram negative or positive	Current USP Microbial Limit Test
036A	Identification			To Match Standard	IR
042M	Residue on Ignition, %	0	10		3 hours @ 800°C
04A3	Viscosity (0.5% aq) at 25°C, mPa*s mix 1gr in 199gr water			2/6rpm, report value	
066A	Transmittance (%) 1% in Toluene		99		Spectrophotometer at 500 nm
086A	Molecular weight			Report value, M Da	JP, Viscosity determination
087A	Glucuronic Acid		18		Carbozole-sulfuric acid method
088A	Protein		0	0.1	Lowry's method
25A1	pH		5.5	8	As is.
	* Notes on Storage			Store under dry conditions and keep containers closed.	
	Heavy Metal(s)				
026O	Heavy Metal (as Pb), ppm		0	20	

If you have any questions about the information contained within this document, please contact Stephanie Fiallos, tel +1 (908) 941-9108.

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