

# StellarTan<sup>®</sup> HP

Premium Tannin

TECHNICAL DATA SHEET

PRODUCT Nº: **HP9800**

PRODUCT NAME: **StellarTan<sup>®</sup> HP**

SUGGESTED USE: Finishing tannin for red, rosé or white wine.  
Add up to 150 ppm tannin.

## CHARACTERISTICS

SOLUBILITY:	Soluble in water (FCC)	PLANT SOURCE:	Grapes ( <i>Vitis vinifera</i> )
MFG PROCESS:	Spray-dried concentrated extract	PLANT PART USED:	Grape seeds
PROCESS SOLVENT:	Water	DESCRIPTION:	Finishing tannins
ASSURED:	NOT irradiated or ETO-treated	MADE IN USA:	From California-grown grapes
SHELF-LIFE:	4 years, in original sealed container	FLAVOR:	Bitter & astringent
		APPEARANCE:	Fine, brown powder

## CHEMICAL & PHYSICAL SPECS

## LIMITS

## METHOD

Total Phenolics (wt/wt, as-is basis) GAE	NLT	90 %	Folin & Ciocalteu
Arsenic (As)	LT	2.0 ppm	AOAC 993.14 (ICP-MS)
Lead (Pb)	LT	1.5 ppm	AOAC 993.14 (ICP-MS)
Cadmium (Cd)	LT	0.3 ppm	AOAC 993.14 (ICP-MS)
Mercury (Hg)	LT	0.1	AOAC 993.14 (ICP-MS)
Pesticide Residues		within limits	GC-MS (EPA limits)
Moisture	NMT	8.0 %	Loss on Drying

## MICROBIOLOGICAL SPECS

## LIMITS

## METHOD

Total Aerobic Plate Count	LT	1,000 cfu/g	AOAC 966.23
Yeast & Mold	LT	100 cfu/g	BAM, Ed.8 - Rev A, 2001
Salmonella	Negative	(per 25 g)	AOAC 2004.03
Coliforms (includes <i>e. coli</i> )	Negative	(LT 3 MPN)	AOAC 966.24

**INGREDIENT LISTING:** Grape seed extract. No additives.

**SUGGESTED STORAGE:** Tightly closed, opaque container; ambient temp. (~70° F, ~21°C); avoid moisture.

Mfr: **Polyphenolics<sup>®</sup>**



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Effective: 16-Jan-18

Provisional Specifications; Subject to Change

TDS-STHP-HP9800-REV 01

**SALES & SERVICE:**



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