

StellarTan[®] R

Premium Tannin

TECHNICAL DATA SHEET

PRODUCT Nº: **GW3050**

PRODUCT NAME: **StellarTan[®] R**

SUGGESTED USE: Finishing tannin for red or rosé 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 & skin
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, dark purple powder

CHEMICAL & PHYSICAL SPECS

LIMITS

METHOD

Total Phenolics (wt/wt, as-is basis) GAE	NLT	60 %	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
Sulfur Dioxide	NMT	85 ppm	Modified Monier-Williams

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 & skin extract. No additives.

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

Mfr: **Polyphenolics[®]**



12667 Road 24, Madera, CA 93637

Ph: 559.661.5556

Effective: 30-Jan-18

Provisional Specifications; Subject to Change

TDS-STR-GW3050-REV 01

SALES & SERVICE:



www.GusmerEnterprises.com

Fx: 559.485.4254 Ph: 559.485.2692