

StellarTan[®] GA

Premium Tannin

TECHNICAL DATA SHEET

PRODUCT Nº: **GA6500**

PRODUCT NAME: **StellarTan[®] GA**

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

CHARACTERISTICS

| | | | |
|------------------|---------------------------------------|------------------|---------------------------------------|
| SOLUBILITY: | Soluble in water (FCC) | PLANT SOURCE: | Wine 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 | 80 % | 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 & skin extract. No additives.

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

Mfr: **Polyphenolics[®]**


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Effective: 30-Jan-18

Provisional Specifications; Subject to Change

TDS-STGA-GA6500-REV 01

SALES & SERVICE:



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