

 Technical Data Sheet	Title 68° Concord Grape Juice Concentrate		Document Number M-QA-TDS-238
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Review Date: 5/6/2024 Approved By: Edward Thomas	Revision No: 002 Revision Date: 5/6/2024		

Product Summary

- Processed from freshly harvested concord grapes
- Contains no artificial ingredients or fillers
- This product complies with the Federal Juice HACCP Regulation 21 CFR Part 120
- This product contains lead and possibly other chemicals related by the California Proposition 65
- This product complies with the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. §136 et seq.)

Analytical & Sensory

Brix:	68° +/- 0.5 or as specified
pH:	2.4-3.9; varies with crop year
Acidity:	1.0-3.8% by weight as tartaric at 68°
Insoluble Solids:	Less than 1% under proper storage conditions
Dilution Ratio:	4.33 parts water to 1 part concentrate (by volume) gives 16 Brix reconstituted single strength juice meeting the N.L.E.A. requirements for fruit solids
Appearance:	Typical for concord grape juice concentrate; bright purple to red-purple liquid with good clarity
Flavor/Aroma:	Typical of concord grape juice, free from fermented, metallic, or other objectionable flavors or odors.

Microbiological

Total Plate Count:	<20/g
Yeast & Mold:	<10/g

Packaging & Storing

- Steel open head drums with aseptic bag inside a poly liner, 52 gallon fill (579 pounds net weight)
- Aseptic bag in pail, 5 gallon (56 lbs net weight)
- 36 month shelf life shipped & stored 36-80°F / 2-26°C
- Product may darken over time
- **DO NOT FREEZE**
- *Milne recommends shipping and storing aseptic packed product under refrigerated conditions (36-46°F / 2-8°C)*

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Each drum/pail is labeled with:

- Lot number
- Product ID
- Brix
- Essence designator
- Fill (gallons/net weight)