Although you can use a Greek character such as α (alpha) directly, in order to use the specific font chosen for Greek character display, you should still use the \alpha syntax of TeX.

The fonts used in a formula affect not only the visual appearance of characters but also the font embedding situation when exporting to the graphics formats Igor PDF and EPSF. See **Font Embedding** on page III-99 (*Macintosh*) and **Font Embedding** on page III-105 (*Windows*). When exporting Igor PDF and EPSF with font embedding for standard fonts turned off, you should examine the output carefuly and use full font embedding if problems are found.

Igor TeX Demo

To learn about LaTeX syntax and capabilites, open the Igor TeX Demo experiment by choosing File→Graphing Techniques→Igor TeX Demo.

Igor TeX References

These web sites are useful for generating TeX formulas:

https://latex.codecogs.com/eqneditor/editor.php

http://www.sciweavers.org/free-online-latex-equation-editor

https://oeis.org/wiki/List_of_LaTeX_mathematical_symbols