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## CERTIFICATE OF ANALYSIS

Product      **$\alpha$ -Methyl glucoside**  
              Methyl  $\alpha$ -D-glucopyranoside

Catalog No.   S-9006

Amount       388 mg

Lot No.       ZG0518

Chemical Formula:    $C_7H_{14}O_6$

Formula Weight     194.2

Storage:   Reconstituted sugar solutions should be stored frozen or stored at 4 °C using sodium azide (0.08%) as a preservative.

Reconstitute the sugar in 5 ml of distilled or deionized water or in 5 ml of a buffer (e.g. 10 mM HEPES buffered saline, pH 7.5-pH 8.0) or salt solution compatible with the lectin under study. **If reconstituted in 5 ml, this sugar will be 400 mM.** The sugar solution can be diluted further when appropriate or the sugar may be reconstituted with a smaller volume of water or buffer, if the sugar is soluble, to increase the final concentration.