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# Lactose

## S-9004

### Product Images

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## Short Description

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This sugar is provided for use as an inhibitor of lectin-conjugate binding or for eluting glycoproteins or other glycoconjugates from columns of agarose lectins. This sugar is supplied as a dry powder. When reconstituted in 5 ml of water the resulting sugar solution is 400 mM.

## Additional Information

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Unit Size	721 mg
Applications	Glycobiology, Affinity Chromatography
Recommended Usage	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.
Recommended Storage	Reconstituted sugar solutions should be stored frozen or stored at 4 °C using sodium azide (0.08%) as a preservative.

