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## Product Data Sheet

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Product Name: Insulin glargine

Cat. No.: GC69283

### Chemical Properties

Cas. No. 160337-95-1

Formula  $C_{267}H_{404}N_{72}O_{78}S_6$  M.Wt 6062.89

Solubility Storage Store at 4°C, do not freeze

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

### Background

Insulin glargine can be used for the diabetes mellitus<sup>[1]</sup>.

[1]. Hwang HG, et al. Recombinant Glargine Insulin Production Process Using Escherichia coli. J Microbiol Biotechnol. 2016;26(10):1781-1789.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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