
Product Data Sheet

Product Name: L-Anserine . nitrate

Cat. No.: GA23128

Chemical Properties

Cas. No. 10030-52-1

Formula $C_{10}H_{16}N_4O_3 \cdot HNO_3$

M.Wt 303.28

Solubility H_2O : 250 mg/mL (824.32 mM; Need ultrasonic)Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

Like L-carnosine, L-anserine is a histidine-containing dipeptide found in vertebrate skeletal muscles. Both are potent antioxidants with membrane-stabilizing function.

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

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