

# Product Specification

## Reference Standards

产品货号 / Cat No. ST9450

中文名称 / Chinese Name 硝酸硫胺

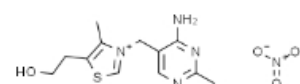
英文名称 / English Name Thiamine Nitrate

CAS No. 532-43-4

分子式 / Formula  $C_{12}H_{17}N_5O_4S$

分子量 / Molecular Wt. 327.36

保存 / Storage RT (sealed storage, away from light)



外观 / Appearance 白色至类白色粉末/White to off-white Powder

纯度 / Purity HPLC $\geq$ 98%

溶解性 / Solubility  $\geq$ 10mg/mL in Water

复检期 / Retest Period 2 years

### Note

储备液建议分装冻存,避免反复冻融(-20℃,1个月);稀释后的工作液建议现用现配/It is recommended to freeze the stock solution in several small portions to avoid repeated freezing and thawing (- 20 °C, 1 month); The working solution is recommended to be used immediately after dilution

### References

(See more information on <http://www.solarbio.com/>)

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