

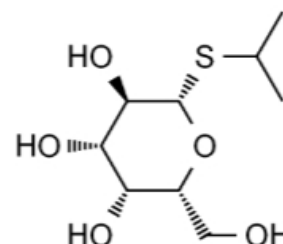
# Product Specification

## Reference Standards

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产品货号 / Cat No.	SI9420
中文名称 / Chinese Name	异丙基-β-D-硫代半乳糖苷
英文名称 / English Name	IPTG, IPTG
CAS No.	367-93-1
分子式 / Formula	$C_9H_{18}O_5S, C_9H_{18}O_5S$
分子量 / Molecular Wt.	238.3, 238.3
保存 / Storage	2-8°C, 2-8°C (sealed storage, away from light)

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外观 / Appearance	白色至类白色粉末/White to off-white Powder, 白色至类白色粉末/White to off-white Powder
纯度 / Purity	HPLC≥98%
溶解性 / Solubility	≥10mg/mL in Water, ≥10mg/mL in Water
复检期 / Retest Period	2 years, 2 years

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### Note

储备液建议分装冻存, 避免反复冻融(-20°C, 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

[1] 江小佳. Highly Sensitive Detection of Paraquat with Pillar[5]arene as an aptamer in  $\alpha$ -Hemolysin Nanopore. . (IF 6.4820)

### References

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

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