



碧云天生物技术/Beyotime Biotechnology
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TAPSO ($\geq 99\%$, Reagent grade)

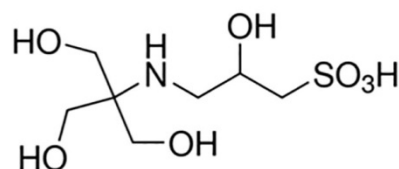
产品编号	产品名称	包装
ST2744-5g	TAPSO ($\geq 99\%$, Reagent grade)	5g
ST2744-25g	TAPSO ($\geq 99\%$, Reagent grade)	25g
ST2744-100g	TAPSO ($\geq 99\%$, Reagent grade)	100g

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
68399-81-5	C ₇ H ₁₇ NO ₇ S	259.28	$\geq 99\%$	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	TAPSO
Name (English)	TAPSO
Specifications	Reagent grade, $\geq 99\%$
Chemical Formula	C ₇ H ₁₇ NO ₇ S
Synonym (Chinese)	3-三羟甲基甲胺-2-羟基丙磺酸, N-[三(羟甲基)甲氨基]-2-羟基丙磺酸
Synonym (English)	2-Hydroxy-3-[tris(hydroxymethyl)methylamino]-1-propanesulfonic acid; N-[Tris(hydroxymethyl)methyl]-3-amino-2-hydroxypropanesulfonic acid
Beilstein Registry No.	2113949
EINECS Number	269-993-8
MDL Number	-
UNSPSC Code	12161700



➤ 产品描述(Description):

General Description	TAPSO, a zwitterionic biological buffer often used as a buffering agent in biological and biochemical research.
Other Notes	Metal binding: (Compare with other buffers) Strong interaction with: Mg, Ca, Fe, Cu and Pb Weak interaction with: Mn, Co, Ni, Zn and Cd.

➤ 性质(Properties):

useful pH range	7.0 - 8.2
pKa (25°C)	7.6
assay	$\geq 99\%$

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	GHS07
Signal Word	Warning
Hazard Statements	H315-H319-H335
Precautionary Statements	P261-P305 + P351 + P338
Personal Protective Equipment	-
Hazard Codes (Europe)	Xi

Risk Codes (Europe)	36/37/38
Safety Codes (Europe)	26-36
RIDADR	NONH for all modes of transport
WGK Germany	3
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

包装清单:

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ST2744-5g	TAPSO ($\geq 99\%$, Reagent grade)	5g
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—	说明书	1份

保存条件:

室温保存。

注意事项:

- 本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
- 为了您的安全和健康，请穿实验服并戴一次性手套操作。

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