



碧云天生物技术/Beyotime Biotechnology
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L-甘氨酸(99.0-101.0%, BioPremium)

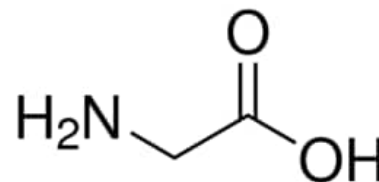
产品编号	产品名称	包装
ST1522-250g	L-甘氨酸(99.0-101.0%, BioPremium)	250g
ST1522-1kg	L-甘氨酸(99.0-101.0%, BioPremium)	1kg
ST1522-5kg	L-甘氨酸(99.0-101.0%, BioPremium)	5kg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
56-40-6	C ₂ H ₅ NO ₂	75.07	99.0-101.0%	BioPremium

➤ 基本信息(General Information):

Name (Chinese)	L-甘氨酸
Name (English)	L-Glycine
Specifications	BioPremium, meets FCC, USP, EP, JP testing specifications, suitable for cell culture, ≥99%, from non-animal source
Chemical Formula	C ₂ H ₅ NO ₂
Synonym (Chinese)	胶糖; 甘氨酸甘胺酸; 氨基醋酸; 氨基乙酸; 甘氨酸(医药级); 氨基乙酸 食品级; 甘氨酸(氨基乙酸); 氨基乙酸(医药级)
Synonym (English)	Gly; Glycine; H-Gly-OH; glycoll; Glycine BP; GLYCINE USP; BLOTTING BUFFER; Aminoacetic acid; GLYCINE TECHNICAL; Glycine, Free Base; USP24 GLYCINE USP24
Beilstein Registry No.	635782
EINECS Number	200-272-2
MDL Number	MFCD00008131
PubChem Number	24895353
eCl@ss	32160406
NACRES	NA.26



➤ 产品描述(Description):

General description	-
Biochem/physiol Actions	Inhibitory neurotransmitter in spinal cord, allosteric regulator of NMDA receptors.
Application	Amino acid for use in cell culture media development applications and existing media formulations.
Other Notes	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

➤ 性质(Properties):

assay	99.0-101.0%
mp	240°C (dec.) (lit.)
bp	233°C at 760 mmHg
density	1.162 g/cm ³ at 20°C
solubility	H ₂ O: 250 g/L at 25°C - soluble

PH	5.9-6.4 (5 % in water)
grade	BioPremium
color	白色
form	powder
quality	meets USP, EP and JP Testing Specifications
suitability	suitable for cell culture
biological source	from non-animal source
application(S)	-

➤ **安全信息(Safety Information):**

Pictogram(s)	No symbol.
Signal Word	No signal word
Hazard Statements	none
Precautionary statement(s) Prevention	none
Personal Protective Equipment	dust mask type N95 (US), Eyeshields, Gloves
Other hazards	none
RIDADR	NONH for all modes of transport
WGK	1
RTECS	MB7600000
Flash Point (F)	-
Flash Point (C)	-
SMILES string	NCC(O)=O
InChI	1S/C2H5NO2/c3-1-2(4)5/h1,3H2,(H,4,5)
InChI key	DHMQDGOQFOQNFH-UHFFFAOYSA-N
Response	none
Storage Class Code	11 - Combustible Solids
Disposal	none
TSCA	Yes

包装清单:

产品编号	产品名称	包装
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—	说明书	1份

保存条件:

室温避光保存。

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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