



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

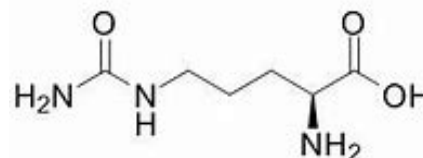
产品编号	产品名称	包装
ST1480-50g	L-瓜氨酸(99.0-101.0%, BioPremium)	50g
ST1480-250g	L-瓜氨酸(99.0-101.0%, BioPremium)	250g
ST1480-1kg	L-瓜氨酸(99.0-101.0%, BioPremium)	1kg
ST1480-5kg	L-瓜氨酸(99.0-101.0%, BioPremium)	5kg

### 产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
372-75-8	C <sub>6</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>	175.19	99.0-101.0%	BioPremium

### ➤ 基本信息(General Information):

Name (Chinese)	L-瓜氨酸
Name (English)	L-Citrulline
Specifications	BioPremium, meets FCC, USP, EP, JP testing specifications, suitable for cell culture, ≥99%, from non-animal source
Chemical Formula	C <sub>6</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>
Synonym (Chinese)	L(+)-2-氨基-5-脲戊酸, 脲氨基戊酸
Synonym (English)	(S)-2-Amino-5-ureidopentanoic acid L-2-Amino-5-ureidovaleric acid L-Cit-OH H-Cit-OH
Beilstein Registry No.	1725416
EINECS Number	206-759-6
MDL Number	MFCD00064397
PubChem Number	329749391
eCl@ss	-
NACRES	NA.24



### ➤ 产品描述(Description):


General description	-
Biochem/physiol Actions	-
Application	-
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	235.5°C (dec.) (lit.)
bp	386.7°C at 760 mmHg
density	1.289 g/cm <sup>3</sup>
solubility	H <sub>2</sub> O: 200 g/L at 20°C - soluble
PH	5.0-7.0
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)	
Signal Word	Warning
Hazard Statements	H315-H319
Precautionary statement(s) Prevention	P264-P280
Personal Protective Equipment	-
Other hazards	none
RIDADR	NONH for all modes of transport
WGK	3
RTECS	—
Flash Point (F)	-
Flash Point (C)	-
SMILES string	<chem>N[C@@H](CCCNC(N)=O)C(O)=O</chem>
InChI	1S/C6H13N3O3/c7-4(5(10)11)2-1-3-9-6(8)12/h4H,1-3,7H2,(H,10,11)(H3,8,9,12)/t4-/m0/s1
InChI key	RHGKLRLOHDJJDR-BYPYZUCNSA-N
Response	P302+P352-P321-P332+P313-P362+P364-P305+P351+P338-P337+P313
Storage Class Code	11 - Combustible Solids
Disposal	none
TSCA	Yes

包装清单:

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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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