

Product Specification

产品说明书

产品货号 / Cat No: BYA9011

中文名称 / Chinese Name: 20 种天然氨基酸套装（含赖氨酸）

英文名称 / English Name: Amino Acid (20AA,including Lysine)

纯度 / Purity: HPLC≥98%

规格 / Size: 20*200mg

储存条件 / Storage: Store at RT, 2 years.

本套装包含以下组分各 1 瓶：

This kit contains 1 bottle of each of the following components:

CAS No.	产品/ Product	分子式/ Formula	分子量/ Molecular Wt	溶解性/ Solubility
56-40-6	L-甘氨酸 L-Glycine	C ₂ H ₅ NO ₂	75.07	≥5mg/mL in Water
72-18-4	L-缬氨酸 L-Valine	C ₅ H ₁₁ NO ₂	117.15	≥10mg/mL in Water
61-90-5	L-亮氨酸 L-Leucine	C ₆ H ₁₃ NO ₂	131.17	≥10mg/mL in Water
73-32-5	L-异亮氨酸 L-Isoleucine	C ₆ H ₁₃ NO ₂	131.17	≥10mg/mL in Water
63-68-3	L-蛋氨酸 L-Methionine	C ₅ H ₁₁ NO ₂ S	149.21	≥10mg/mL in 1M NaOH
147-85-3	L-脯氨酸 L-Proline	C ₅ H ₉ NO ₂	115.13	≥10mg/mL in Water
63-91-2	L-苯丙氨酸 L-Phenylalanine	C ₉ H ₁₁ NO ₂	165.19	≥10mg/mL in 1M NaOH
60-18-4	L-酪氨酸 L-Tyrosine	C ₉ H ₁₁ NO ₃	181.19	≥10mg/mL in 1M HCl
56-45-1	L-丝氨酸 L-Serine	C ₃ H ₇ NO ₃	105.09	≥10mg/mL in Water
72-19-5	L-苏氨酸 L-Threonine	C ₄ H ₉ NO ₃	119.12	≥10mg/mL in Water

73-22-3	L-色氨酸 L-Tryptophan	$C_{11}H_{12}N_2O_2$	204.23	$\geq 10\text{mg/mL}$ in Water
70-47-3	L-天冬酰胺 L-Asparagine	$C_4H_8N_2O_3$	132.12	$\geq 5\text{mg/mL}$ in Water
56-85-9	L-谷氨酰胺 L-Glutamine	$C_5H_{10}N_2O_3$	146.15	$\geq 10\text{mg/mL}$ in 1M HCl
56-87-1	L-赖氨酸 L-Cystine	$C_6H_{14}N_2O_2$	146.19	$\geq 10\text{mg/mL}$ in Water
52-90-4	L-半胱氨酸 L-Cysteine	$C_3H_7NO_2S$	121.16	$\geq 5\text{mg/mL}$ in Water
74-79-3	L-精氨酸 L-Arginine	$C_6H_{14}N_4O_2$	174.2	$\geq 10\text{mg/mL}$ in Water
56-84-8	L-天冬氨酸 L-Aspartic acid	$C_4H_7NO_4$	133.1	$\geq 10\text{mg/mL}$ in 1M NaOH
71-00-1	L-组氨酸 L-Histidine	$C_6H_9N_3O_2$	155.16	$\geq 10\text{mg/mL}$ in Water
56-86-0	L-谷氨酸 L-Glutamic acid	$C_5H_9NO_4$	147.13	$\geq 10\text{mg/mL}$ in 1M HCl
56-41-7	L-丙氨酸 L-Alanine	$C_3H_7NO_2$	89.09	$\geq 10\text{mg/mL}$ in Water

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相关文献 / References:

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Amino acid(20AA)

BYA1031

17 种氨基酸混合标液
17 Amino Acids

SDK1010

氨基酸衍生化试剂盒（OPA 法，不含标准品）
Amino acid derivatization kit (OPA method, without standards)

SDK1020

氨基酸衍生化试剂盒（PITC 法，不含标准品）
Amino acid derivatization kit (PITC method, without standards)



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