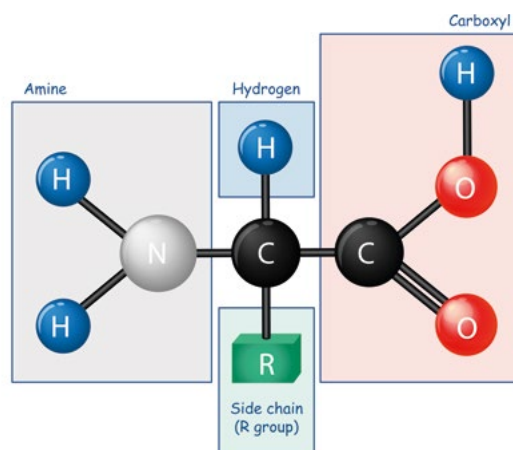


Amino acids

Amino acids are the building blocks of life and form countless proteins in nature. They are used for feeding, as food additives, they are supplements for cell culture media, can be used as complex formers and buffer substances. They also play an important role in medicine and pharmacy.

PanReac AppliChem branded amino acids are all of high quality and are sourced from non-animal origin. All amino acids have clear specifications and are suited for your daily applications in the laboratory.



Product code	Product name	CAS number	Pack sizes
A1688	L-Alanine (USP, Ph. Eur.) pure, pharma grade	56-41-7	100 g
A3675	L-Arginine base BioChemica	74-79-3	100 g, 1 kg
A1345	L-Arginine base (USP, Ph. Eur.) pure, pharma grade	74-79-3	500 g, 1 kg, 10 kg
A3709	L-Arginine Hydrochloride BioChemica	1119-34-2	1 kg
A1700	L-Arginine Hydrochloride (USP, Ph. Eur.) pure, pharma grade	1119-34-2	1 kg
147755	L-Asparagine anhydrous (USP-NF) pure, pharma grade	70-47-3	5 kg
A3721	L-Asparagine 1-hydrate BioChemica	5794-13-8	100 g, 1 kg
A1668	L-Asparagine 1-hydrate (Ph. Eur.) pure, pharma grade	5794-13-8	100 g, 1 kg, 25 kg
A1701	L-Aspartic Acid (Ph. Eur., USP) pure, pharma grade	56-84-8	1 kg, 50 kg
A3694	L-Cysteine BioChemica	52-90-4	100 g
A1425	L-Cysteine (DAB) pure, pharma grade	52-90-4	1 kg
A3698	L-Cysteine Hydrochloride 1-hydrate BioChemica	7048-04-6	500 g
A1702	L-Cysteine Hydrochloride 1-hydrate (USP, Ph. Eur.) pure, pharma grade	7048-04-6	1 kg
A1703	L-Cystine (Ph. Eur.) pure, pharma grade	56-89-3	100 g, 500 g, 1 kg, 5 kg
A0622	L-Cystine Dihydrochloride pure	30925-07-6	10 kg
A1704	L-Glutamic Acid (USP, Ph. Eur.) pure, pharma grade	56-86-0	250 g, 500 g, 1 kg, 25 kg
A3704	L-Glutamine for cell culture	56-85-9	1 kg
A1420	L-Glutamine (DAB, USP) pure, pharma grade	56-85-9	250 g, 1 kg
131340	Glycine (Reag. USP) for analysis, ACS	56-40-6	1 kg, 5 kg
631340	Glycine (Ph. Eur, BP, USP) GMP - IPEC grade	56-40-6	5 kg
141340	Glycine (USP, BP, Ph. Eur.) pure, pharma grade	56-40-6	1 kg, 5 kg, 25 kg
A1067	Glycine for molecular biology	56-40-6	500 g, 1 kg, 5 kg
A3738	L-Histidine base BioChemica	71-00-1	100 g, 1 kg
A1341	L-Histidine base (USP, Ph. Eur.) pure, pharma grade	71-00-1	100 g, 1 kg, 5 kg
A3733	L-Histidine Hydrochloride 1-hydrate BioChemica	5934-29-2	100 g, 500 g
A1591	L-Histidine Hydrochloride 1-hydrate (Ph. Eur.) pure, pharma grade	5934-29-2	100 g, 500 g, 1 kg
A1705	L-Hydroxyproline pure	51-35-4	250 g
A1440	L-Isoleucine (USP, Ph. Eur.) pure, pharma grade	73-32-5	1 kg
A1426	L-Leucine (USP, Ph. Eur.) pure, pharma grade	61-90-5	1 kg
A1342	L-Lysine 1-hydrate (DAB) pure, pharma grade	39665-12-8	100 g, 250 g
A1706	L-Lysine Monohydrochloride (USP, Ph. Eur.) pure, pharma grade	657-27-2	1 kg, 25 kg

Product code	Product name	CAS number	Pack sizes
A1340	L-Methionine (USP, Ph. Eur.) pure, pharma grade	63-68-3	100 g, 1 kg
A1343	L-Ornithine Hydrochloride (DAB) pure, pharma grade	3184-13-2	1 kg
A1344	L-Phenylalanine (USP, Ph. Eur.) pure, pharma grade	63-91-2	100 g, 1 kg
A1707	L-Proline (USP, Ph. Eur.) pure, pharma grade	147-85-3	100 g, 1 kg, 20 kg
A1708	L-Serine (USP, Ph. Eur.) pure, pharma grade	56-45-1	100 g, 1 kg
A1419	L-Threonine (USP, Ph. Eur.) pure, pharma grade	72-19-5	1 kg
A1645	L-Tryptophan (USP, Ph. Eur.) pure, pharma grade	73-22-3	25 g, 100 g, 500 g, 1 kg
A3401	L-Tyrosine for cell culture	60-18-4	1 kg
A1677	L-Tyrosine (USP, Ph. Eur.) pure, pharma grade	60-18-4	1 kg
A1637	L-Valine (USP, Ph. Eur.) pure, pharma grade	72-18-4	1 kg

How to order

Distributors

For ordering our high-quality products please contact your local distributor.

ITW Reagents has distributors in the countries as follows:

Algeria	Egypt	Kuwait	Serbia
Argentina	Finland	Lithuania	Slovakia
Armenia	France	Mexico	Slovenia
Austria	Germany	Montenegro	South Korea
Bangladesh	Greece	Morocco	Spain
Belarus	Hong Kong-China	Netherlands	Sweden
Belgium	Hungary	New Zealand	Switzerland
Bosnia and Herzegovina	Iceland	Norway	Taiwan
Brazil	India	Pakistan	Thailand
Bulgaria	Indonesia	Paraguay	Turkey
Chile	Ireland	Peru	Ukraine
China	Israel	Poland	United Kingdom
Colombia	Italy	Portugal	United States
Croatia	Ivory Coast	Romania	Uruguay
Czech Republic	Japan	Russia	Vietnam
Denmark	Jordan	Saudi Arabia	
Ecuador	Kazakhstan	Senegal	

For further contact details of our distributors please visit itwreagents.com or contact our Customer Service at

customerservice.de@itwreagents.com
customerservice.es@itwreagents.com
customerservice.it@itwreagents.com

Customers - Webshop

Authorized customers from Spain, Portugal, Austria, France and Germany can order via our webshop directly on itwreagents.com



A210,EN,202012