

SPECIFICATION

Amino Acids Mixture Standard Solution, Type AN

for Amino Acid Automated Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	measured value
Practical test	to pass test
O-Phospho-L-serine	0.1125~0.1375 $\mu\text{mol/mL}$
Taurine	0.1125~0.1375 $\mu\text{mol/mL}$
O-Phosphoethanolamine	0.1125~0.1375 $\mu\text{mol/mL}$
Urea	4.500~5.500 $\mu\text{mol/mL}$
L-Aspartic Acid	0.2250~0.2750 $\mu\text{mol/mL}$
L-Threonine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Serine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Glutamic Acid	0.2250~0.2750 $\mu\text{mol/mL}$
Sarcosine	0.5625~0.6875 $\mu\text{mol/mL}$
Glycine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Alanine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Citrulline	0.2250~0.2750 $\mu\text{mol/mL}$
DL-2-Aminobutyric Acid	0.1125~0.1375 $\mu\text{mol/mL}$
L-Valine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Cystine	0.1125~0.1375 $\mu\text{mol/mL}$
L-Methionine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Cystathionine	0.1125~0.1375 $\mu\text{mol/mL}$
L-Isoleucine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Leucine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Tyrosine	0.2250~0.2750 $\mu\text{mol/mL}$
L-Phenylalanine	0.2250~0.2750 $\mu\text{mol/mL}$
β -Alanine	0.2250~0.2750 $\mu\text{mol/mL}$
DL-3-Aminoisobutyric Acid	0.2250~0.2750 $\mu\text{mol/mL}$
L-Hydroxyproline	0.2250~0.2750 $\mu\text{mol/mL}$
L-Proline	0.2250~0.2750 $\mu\text{mol/mL}$