

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 μ mol/mL
Taurine	0.1125~0.1375 μ mol/mL
O-Phosphoethanolamine	0.1125~0.1375 μ mol/mL
Urea	4.500~5.500 μ mol/mL
L-Aspartic Acid	0.2250~0.2750 μ mol/mL
L-Threonine	0.2250~0.2750 μ mol/mL
L-Serine	0.2250~0.2750 μ mol/mL
L-Glutamic Acid	0.2250~0.2750 μ mol/mL
Sarcosine	0.5625~0.6875 μ mol/mL
Glycine	0.2250~0.2750 μ mol/mL
L-Alanine	0.2250~0.2750 μ mol/mL
L-Citrulline	0.2250~0.2750 μ mol/mL
DL-2-Aminobutyric Acid	0.1125~0.1375 μ mol/mL
L-Valine	0.2250~0.2750 μ mol/mL
L-Cystine	0.1125~0.1375 μ mol/mL
L-Methionine	0.2250~0.2750 μ mol/mL
L-Cystathionine	0.1125~0.1375 μ mol/mL
L-Isoleucine	0.2250~0.2750 μ mol/mL
L-Leucine	0.2250~0.2750 μ mol/mL
L-Tyrosine	0.2250~0.2750 μ mol/mL
L-Phenylalanine	0.2250~0.2750 μ mol/mL
β -Alanine	0.2250~0.2750 μ mol/mL
DL-3-Aminoisobutyric Acid	0.2250~0.2750 μ mol/mL
L-Hydroxyproline	0.2250~0.2750 μ mol/mL
L-Proline	0.2250~0.2750 μ mol/mL