

## SPECIFICATION

## Amino Acids Mixture Standard Solution, Type AN (High Range)

for Amino Acid Automated Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
O-Phospho-L-serine	1.19~1.31 $\mu\text{mol/mL}$
Taurine	1.19~1.31 $\mu\text{mol/mL}$
O-Phosphoethanolamine	1.19~1.31 $\mu\text{mol/mL}$
Urea	47.5~52.5 $\mu\text{mol/mL}$
L-Aspartic Acid	2.38~2.62 $\mu\text{mol/mL}$
L-Threonine	2.38~2.62 $\mu\text{mol/mL}$
L-Serine	2.38~2.62 $\mu\text{mol/mL}$
L-Glutamic Acid	2.38~2.62 $\mu\text{mol/mL}$
Sarcosine	5.94~6.56 $\mu\text{mol/mL}$
Glycine	2.38~2.62 $\mu\text{mol/mL}$
L-Alanine	2.38~2.62 $\mu\text{mol/mL}$
L-Citrulline	2.38~2.62 $\mu\text{mol/mL}$
DL-2-Aminobutyric Acid	1.19~1.31 $\mu\text{mol/mL}$
L-Valine	2.38~2.62 $\mu\text{mol/mL}$
L-Cystine	2.38~2.62 $\mu\text{mol/mL}$
L-Methionine	2.38~2.62 $\mu\text{mol/mL}$
L-Cystathionine	1.19~1.31 $\mu\text{mol/mL}$
L-Isoleucine	2.38~2.62 $\mu\text{mol/mL}$
L-Leucine	2.38~2.62 $\mu\text{mol/mL}$
L-Tyrosine	2.38~2.62 $\mu\text{mol/mL}$
L-Phenylalanine	2.38~2.62 $\mu\text{mol/mL}$
$\beta$ -Alanine	2.38~2.62 $\mu\text{mol/mL}$
DL-3-Aminoisobutyric Acid	2.38~2.62 $\mu\text{mol/mL}$
L-Hydroxyproline	2.38~2.62 $\mu\text{mol/mL}$
L-Proline	2.38~2.62 $\mu\text{mol/mL}$