

## SPECIFICATION

APDSTAGR Wako Amino Acids Mixture Standard Solution No.1  
for Amino Acid Automated Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Density (20°C)	measured value
Practical test	to pass test
L-Aspartic Acid	0.1800~0.2200 $\mu$ mol/mL
L-Glutamic Acid	0.900~1.100 $\mu$ mol/mL
Sarcosine	0.1800~0.2200 $\mu$ mol/mL
L-Citrulline	0.900~1.100 $\mu$ mol/mL
DL-2-Aminobutyric Acid	0.4500~0.5500 $\mu$ mol/mL
L-Cystine	0.900~1.100 $\mu$ mol/mL
L-Methionine	0.900~1.100 $\mu$ mol/mL
DL-3-Aminoisobutyric Acid	0.1800~0.2200 $\mu$ mol/mL
4-Aminobutyric Acid	0.1800~0.2200 $\mu$ mol/mL
2-Aminoethanol	0.1800~0.2200 $\mu$ mol/mL
5-Hydroxy-DL-lysine	0.1800~0.2200 $\mu$ mol/mL
1-Methyl-L-histidine	0.1800~0.2200 $\mu$ mol/mL
3-Methyl-L-histidine	0.1800~0.2200 $\mu$ mol/mL
L-Anserine	0.1800~0.2200 $\mu$ mol/mL
L-Carnosine	0.1800~0.2200 $\mu$ mol/mL
L-Hydroxyproline	0.1800~0.2200 $\mu$ mol/mL