

AMINOACIDS IN PLASMA***ESSENTIAL AMINOACIDS**

Threonine	160	µmol/L	75 - 200
Valine	185	µmol/L	156 - 300
Methionine	20	µmol/L	16 - 37
Isoleucine	75	µmol/L	38 - 100
Leucine	124	µmol/L	79 - 180
Phenylalanine	68	µmol/L	39 - 120
Lysine	131	µmol/L	108 - 250
Histidine	70	µmol/L	64 - 120

AMINOACIDS IN PLASMA* (vervolg van pagina 1)

Tryptophane	35	µmol/L	30 - 80
PROTEIN AMINOACIDS			
Aspartic acid	18	µmol/L	3 - 20
Serine	136	µmol/L	70 - 200
Asparagine	42	µmol/L	32 - 90
Glutamine acid	93	µmol/L	15 - 100
Glutamine	299	µmol/L	360 - 750
Proline	45	µmol/L	85 - 350
Glycine	290	µmol/L	158 - 450
Alanine	217	µmol/L	190 - 545
Cystine	26	µmol/L	15 - 60
Tyrosine	32	µmol/L	43 - 98
Arginine	55	µmol/L	44 - 130
METABOLIC AMINOACIDS			
Phosphoserine	4	µmol/L	3 - 15
Taurine	133	µmol/L	60 - 240
Phosphoethanolamine	3	µmol/L	4 - 30
Hydroxyproline	5	µmol/L	0 - 35
Sarcosine	4	µmol/L	0 - 20
α-Aminodipic acid	1	µmol/L	0 - 30
Citrulline	25	µmol/L	19 - 52
α-Aminobutyric acid	27	µmol/L	8 - 40
Cystathionine	<1	µmol/L	0.00 - 5.00
β-alanine	2	µmol/L	0 - 20
β-Aminoisobutyric acid	2	µmol/L	0 - 10
Homocysteine (free)	3.0	µmol/L	2.5 - 10.0
Gamma-Aminobutyric acid	2	µmol/L	0 - 1
Ethanolamine	18	µmol/L	2 - 20
Hydroxylysine	<1	µmol/L	0 - 2

AMINOACIDS IN PLASMA* (vervolg van pagina 2)

Ornithine	96	µmol/L	30 - 120
1-Methylhistidine	2	µmol/L	3 - 20
3-Methylhistidine	1	µmol/L	2 - 8
Anserine	1	µmol/L	0 - 1
Carnosine	<1	µmol/L	0 - 1