

Table referenced as "Amino acid concentration in rat tail tendon collagen"

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AMINO ACID COMPOSITION OF RAT TAIL TENDON COLLAGEN
 AMINO ACID NITROGEN AS PERCENTAGE OF TOTAL PROTEIN NITROGEN

	<u>QUANTITATIVE PAPER CHROMATOGRAPHY</u>	<u>MICROBIOLOGICAL ASSAY (NEUMANN)</u>
ASPARTIC ACID	3.9	4.0
GLUTAMIC ACID	6.5	6.2
SERINE	3.15	2.34
GLYCINE	30.3	29.7
THREONINE	1.7	1.62
ALANINE	10.3	8.35
VALINE	2.8	1.91
METHIONINE	0.4	0.45
TYROSINE	0.4	0.45
PROLINE	12.6	10.4
ARGININE	12.8	13.0
HISTIDINE	0.5	0.24

CHEMICAL METHODS:

	<u>RAT TAIL TENDON</u>	<u>OX HIDE (BOWES AND KENTON)</u>
HYDROXYPROLINE	8.6	8.0