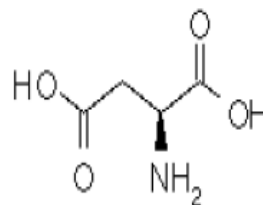




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ASPARTIC ACID



NAME	Aspartic acid
SYMBOL	D
POLARITY	Polar
ACIDITY	Acidic
CODON	GAU, GAC
ESSENTIAL	Non-Essential
ISOELECTRIC	2.85
FORMULA	C ₄ H ₇ NO ₄
IUPAC NAME	(2S)-2-aminobutanedioic acid
MOLAR MASS	133.103 g/mol
HYDROPATHY	-3.5
MELTING POINT	270 C
BOILING POINT	324 C
DENSITY	1.6603 g/cm ³
WATER	5.36 g/L