



**DC FINE
CHEMICALS**

Specification

Formula Hill: $C_8H_{12}MgN_2O_8$
Molar Mass: 288.49 g/mol
CAS N°: 2068-80-6

101320 DL-Aspartic acid magnesium salt, DAB

	Specification
Assay (potentiometric)	98.0 - 101.0 %
Identity	conforms
pH	5.5 - 6.5
Related substances	conforms
Chloride (Cl)	≤ 0.010 %
Sulfate (SO ₄)	≤ 0.010 %
Arsenic (As ₂ O ₃)	≤ 2 ppm
NH ₄ (Ammonium)	≤ 0.01 %
Heavy metals (as Pb)	≤ 0.001 %
Fe (Iron)	≤ 0.003 %
Loss on drying	19.0 - 22.0 %
Water	18.0 - 22.0 %

Conforms to DAB specification