

L-Aspartic acid, magnesium salt dihydrate

Product Code: 28111

CAS: 2068-80-6

SKU: 28111

Category: [Substrates](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

CAS: 2068-80-6

Molecular weight:	324.5
Molecular formula:	$C_8H_{12}N_2O_8Mg \cdot 2H_2O$
Appearance:	White crystals
Assay:	> 98 %
Specific rotation 20D:	+20.5° - +23°
pH (2.5%, 25°C):	6 - 8
Water:	10 - 14 %
Chloride:	< 200 ppm

Sulfate:	< 500 ppm
Ammonium:	< 200 ppm
Heavy metals (Pb):	< 5 ppm
Iron:	< 30 ppm
Storage:	Room temperature under dry conditions
Stability:	At least 2 years at RT.

Note: this product is obtained by fermentation it is not of animal origin.