

SUBSTRATES
BY

SORACHIM

Magnesium L-Aspartate Dihydrate

LAP-43C

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 $[\alpha]_{20}^D$:	+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.