SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code	10340-1650
Commodity	L-Aspartic Acid
Grade	
Q'ty	1kg

CASNo.56-84-8

[Test Item]	[Standard]
ASSAY (Dried)	98.5～101.0 %
Specific rotation $[\alpha]_D^{20}$	+24.8～+25.8 °
Solubility	To pass test
Chloride (Cl)	max. 0.020 %
Ammonium (NH_4)	max. 0.02 %
Sulfate (SO_4)	max. 0.020 %
Iron (Fe)	max. 10 ppm
Heavy metals (Pb)	max. 10 ppm
Arsenic (As_2O_3)	max. 1 ppm
Related substances	To pass test
Drying loss	max. 0.20 %
Ignition residue (as sulfates)	max. 0.10 %
pH	2.5～3.5