



L-Aspartic Acid

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Assay	%	≥98.5	99.2
pH	-	2.5 – 3.5	2.95
Transmittance	%	≥98.0	98.8
Specific Rotation	°	+24.8° - +25.8°	+25.1°
Loss on drying	%	≤0.20	0.10
Residue on ignition	%	≤0.1	<0.1
Chloride (as Cl)	%	≤0.02	<0.02
Sulfate (as SO ₄)	%	≤0.03	<0.03
Heavy metals (as Pb)	%	≤0.001	<0.001
Iron (as Fe)	%	≤0.001	<0.001
Ammonium (as NH ₄)	%	≤0.05	<0.05
Arsenic (as As ₂ O ₃)	%	≤0.0001	<0.0001