

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	L- Aspartic acid		
<b>Reference standard</b>	AII92		
<b>Quantity</b>	2000kgs	<b>Package</b>	25kg/ drum
<b>Batch Number</b>	20220516	<b>Manufacture Date</b>	20220516
<b>Report Date</b>	20220516	<b>Expiry Date</b>	20240515

Item of Analysis	Specification	Results
Content %	99.0~101.0	99.62
Specific rotatory	+24.8° ~+25.8°	+25.61°
Transmittance %	≥98.0	98.6
Loss on drying %	≤0.20	0.08
Residue on ignition %	≤0.1	0.05
Other amino acids	None	None
Chloride[Cl]%	≤0.02	<0.02
Sulfate%	≤0.02	<0.02
Ammonium%	≤0.02	<0.02
Iron[Fe ]ppm	≤10	<10
Heavy metals (Pb )ppm	≤10	<10
Arsenic (As )ppm	≤1	<1
PH	2.5~3. 5	2.96
Conclusion: The above specifications meet the requirements of AII92 Standard		

**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

