

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	D-AA	<b>Batch Number:</b>	FH20231006
<b>Source:</b>	<i>D-Aspartic Acid</i>	<b>Manufacture Date:</b>	Oct.06,2023
<b>CAS No.:</b>	1783-96-6	<b>Analysis Date:</b>	Oct.08,2023
<b>Quantity:</b>	800kgs	<b>Expiration Date:</b>	Oct.05,2025

ITEM	STANDARD	TEST RESULT
D-Aspartic Acid (Assay)	98.5 – 101.5%	99.85%
<b>Physical &amp; Chemical</b>		
Appearance	White Crystal Powder	Complies
Chloride	≤0.02%	Complies
Sulphate	≤0.03%	Complies
Iron	≤0.001%	Complies
Specific Rotation	-24.0° -26.0°	-25.2°
Loss on Drying	≤0.2%	0.15%
Residue on Ignition	≤0.1%	0.08%
<b>Heavy Metal</b>		
As	≤1.0ppm	Complies
Pb	≤3.0ppm	Complies
Cd	≤1.0ppm	Complies
Hg	≤0.1ppm	Complies
<b>Microbiological Test</b>		
Total Plate Count	≤100cfu/g	Complies
Yeast & Mold	≤10cfu/g	Complies
E.Coli	Negative	Negative
Salmonella	Negative	Negative
<b>Conclusion</b>	Conforms with AJI97	
<b>Storage</b>	Stored in cool and dry places. Keep away from strong light and heat	
<b>Packing</b>	By 25kgs/Drum, inner by plastic bag	
<b>Shelf Life</b>	24 months under the above condition in original packaging	

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