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## Aspartame HDP 100-200mesh Specification

Aspartame is N-L-alpha-Aspartyl-L-phenylalanine-1-methyl ester. It is a white, crystalline powder or granular material that has a sweet taste. It is sparingly soluble in water and slightly soluble in alcohol. The pH of a 0.8% solution is between 4.5 and 6.0. Aspartame has a clean, sweet taste that is approximately 180 to 200 times sweeter than sugar.


Aspartame HDP also called Aspartame High Density powder. The mesh size is 100-200mesh. It is used widely in food application with its good solubility and flowability.

<b>E No.</b>	E951
<b>CAS No.</b>	22839-47-0
<b>Einecs No.</b>	245-261-3
<b>HS code</b>	29242930
<b>Specification</b>	100mesh, 20-60mesh, 60-100mesh, 300mesh, 100-200mesh
<b>Packaging</b>	25kg
<b>Quantity in 20'FCL</b>	11.25MT
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala,ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Aspartame HDP 100-200mesh can be used in Carbonated beverages, Non-carbonated beverages, Fruit juices, Beverage concentrates, Alcoholic beverages, Tabletop sweeteners, Dairy products, Ice cream, Desserts, gelatins, Fruit and vegetable preserves

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	Jam, jelly and marmalade, Baked goods, Confectionery, Chewing gums, Marinated fish, Toothpaste and mouthwash, Pharmaceuticals, Yogurt, Milk products, Breakfast cereals, Processed fruits and vegetables, Salad dressings and sauces, Condiments and relishes, Snack foods, Soups, Vitamins
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<b>Aspartame HDP 100-200mesh</b>	
PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Assay(on dry basis)	98.0 -102.0%
Specific rotation	+14.5 --- +16.5
Transmittance	95%
Loss on drying(105o-C, 2hr)	<4.5%
Residue on ignition	< 0.2%
L -Phenylalanine	<0.5%
PH	4.5 --- 6.0
Other related substances	<2.0%
Diketopiperazine	<0.5%
Mesh	100-200mesh
<b>Heavy Metal</b>	
<b>(as Pb)</b>	<1 ppm
Arsenic	<3 ppm

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We're Food grade Aspartame HDP 100-200mesh **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

#### Contact Us

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