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Aspartame Granular 20-60 mesh 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 granular 20-60mesh is used widely in beverage.

E No.	E951
CAS No.	22839-47-0
Einecs No.	245-261-3
HS code	29242930
Specification	100mesh, 20-60mesh, 60-100mesh, 300mesh, 100-200mesh
Packaging	25kg
Quantity in 20'FCL	11.25MT
Place of origin	China
Certificate	Haccp, Kosher, Hala,ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Aspartame granular 20-60mesh 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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Aspartame Granular 20-60mesh	
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	20-60mesh
Heavy Metal	
(as Pb)	<1 ppm
Arsenic	<3 ppm

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We're Food grade Aspartame granular 20-60mesh **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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