

Aspartame

Item	Specification--FCC IV/USP
Name	Aspartame
Assay(on dry basis)	98.0 -102.0%
CAS No.	22839-47-0
Chemical Formula	C ₁₄ H ₁₈ N ₂ O ₅
Appearance	white powder or granular
Taste	pure
Specific rotation	+14.5 o --- +16.5 o
Transmittance	>95%
Loss on drying(105°C, 2hr)	<4.5%
Residue on ignition	< 0.2%
Conductivity(ì Mhos/cm)	30 µ Mhos/cm
L - á-Aspartyl L -Phenylalanine	<0.25%
L -Phenylalanine	<0.5%
Total Aerobic Count	<100 CFU/g
Molds and Yeasts	<100 CFU/g
Other related substances	<2.0%
PH value(1% solution)	4.5-6.0
Heavy metal	<10 ppm
Lead	<1 ppm
Arsenic	<3 ppm
Diketopiperazine	<0.5%
5-benzyl-3,6-dioxo-2-piperazineacetic acid	≤1.5%
Other related substances	≤2.0%
Mesh	100 mesh90% min
Functional use	Sweetener, sugar substitute
Packing	25kg/drum

The product is 60-100mesh , 100 -200mesh , packages are 25kg/ drum (carton), Which can meet the different package requirement of customers.

Granular:13.5MT/1*20FCL

Powder:9.6MT/1*20FCL