

ASPARTAM

Appearance	White granular powder
Assay (On dry basis)	98.0-102.0%
Taste	Pure
Specific Rotation	+14.5° ~ +16.5°
Transmittance	≥ 95%
Loss on drying	≤ 4.5%
Residue on ignition	≤ 0.2%
PH	4.5-6.5
Conductivity	≤ 30 μ S/cm
L-a-Aspartyl-L-Phenylalanine	≤ 0.25%
L-Phenylalanine	≤ 0.50 %
Heavy metals	≤ 10ppm
Lead	≤ 1 ppm
Arsenic	≤ 3 ppm
5-benzyl-3.6-dioxo-2-piperazineacetic acid	≤ 1.5%
Other related substances	≤ 2.0%
Conclusion: In compliance with FCC / BP 2000 / USP 28.	

Shelf life: 2 Years

Packing: 25 kg drums or cartons