



WEGO CHEMICAL & MINERAL CORP.

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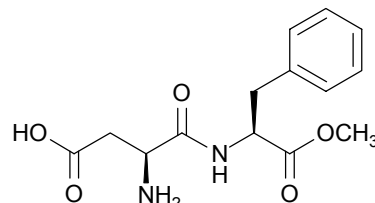
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Product Specification Sheet

Revision Date: 7-27-07

Aspartame FCC IV



PRODUCT INFORMATION

Product Name	Aspartame
Certifications	FCC IV; Kosher
Synonyms	N-(L- α -Aspartyl)-L-phenylalanine methyl ester
CAS Number	22839-47-0
Molecular Weight	294.30
Molecular Formula	C ₁₄ H ₁₈ N ₂ O ₅

SPECIFICATIONS

Appearance	White, crystalline powder
Purity	≥ 98 – 102 %
Specific Rotation	+ 14.5° to + 16.5°
Transmittance	≥ 95 %
Loss on Drying	≤ 4.5 %
Heavy Metals	≤ 10 ppm
pH	4.5 – 6.0
Arsenic (As)	≤ 3 ppm
Residue on Ignition	≤ 0.2 %
Organic Volatile Impurities	Meets requirements
Moisture	≤ 0.3 %
Other Related Impurities	≤ 2 %
Particle Size	≥ 100 mesh

PACKING

25 kg net cartons

Other packing options are available upon request

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