

H & A (Canada) Inc.

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PRODUCT DATA

Monosodium Glutamate FCC

Item #: MS505

M.Wt: 187.13

CAS #: [6106-04-3]

M.Fm: C₅H₈NNaO₄ · H₂O

Description:

A white, practically odorless, free-flowing crystals or crystalline powder. It is freely soluble in water and sparingly soluble in alcohol. The pH of a 1 in 20 solution is between 6.7 and 7.2.

Functional use in food:

Flavor enhancer.

Specifications:

Assay	.....	99% min
Heavy metals (Pb)	.....	0.002% max.
Arsenic (As ₂ O ₃)	.....	2 ppm max.
Chloride (Cl)	.....	0.2% max.
Specific rotation	.....	+24.8° to +25.3°
Solubility	.....	74.0 gr/100 ml water at 25°C 112.0 gr/100 ml water at 60°C
Loss on drying	.....	0.5% max.

Note: This product complies with FCCIV standard

Mesh Range:

Medium Crystal	20-40 mesh
Small Crystal	30-80 mesh
Fine Crystal	60-120 mesh

Packing:

Available in 25 kg kraft paper bags. Store in closed bags or containers.

Shelf Life: 2 Years

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