

Chem-Impex International, Inc.

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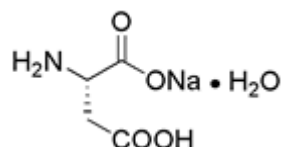
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00027
Product	L-Aspartic acid sodium salt monohydrate Sodium-L-aspartate (S)-Aminobutanedioic acid sodium salt monohydrate
CAS Number	323194-76-9
Molecular Formula	C ₄ H ₅ NO ₄ Na•H ₂ O
Molecular Weight	173.1

Appearance	White crystals or crystalline powder
Heavy Metals	≤ 10 ppm (as Pb)
Anion	Chloride : ≤ 0.02% Sulfate : ≤ 0.03%
Cation	Ammonium : ≤ 0.02% Iron : ≤ 20 ppm Arsenic : ≤ 1 ppm
pH	6.0 - 7.5
Optical Rotation	[α] ²⁰ _D = 19 - 21 0
Transmission	≥ 99%
Loss on Drying	≤ 0.25%
Other Amino Acids	To pass test
Purity	98.5 - 101.0%
Storage	Store at RT
Additional Information	State of solution (10%) : To pass test Identification : Positive

For Laboratory Use Only