

Chem-Impex International, Inc.

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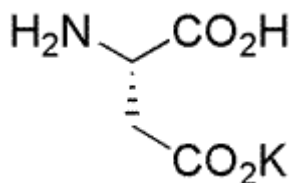
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00794
Product	L-Aspartic acid potassium salt Potassium L-aspartate
CAS Number	1115-63-5
Molecular Formula	C ₄ H ₆ NO ₄ K
Molecular Weight	171.2
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Appearance	White or almost white crystalline powder
Anion	Chloride (Cl ⁻) : ≤ 0.02% Sulfate (SO ₄ ²⁻) : ≤ 0.05%
Cation	Ammonium (NH ₄ ⁺) : ≤ 0.02% Iron (Fe) : ≤ 30 ppm
Optical Rotation	[α] _D ²⁰ = 18 - 20 °
Loss on Drying	4 - 6%
Assay	99 - 101%
Grade	EP grade
Storage	Store at RT
Additional Information	Ninhydrin positive substances: Should conform to EP

For Laboratory Use Only