

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00794
Lot Number	001991-15110701
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

Appearance	White to off-white crystalline powder
Heavy Metals	< 10 ppm (Pb)
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 = +19.4°
Loss on Drying	5.1%
Assay	99.4%
Grade	EP grade
Storage	Store at RT
Additional Information	Ninhydrin positive substances: Conforms to EP Identification: Conforms to EP
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager