

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00027
Product	L-Aspartic acid sodium salt monohydrate
Lot Number	002436-20170805 Sodium-L-aspartate
CAS Number	3792-50-5
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(Cl): < 0.01% Sulfate(SO ₄): < 0.01%
Cation	Ammonium(NH ₄): < 0.02% Iron(Fe): < 20ppm Arsenic(As ₂ O ₃): < 1ppm
pH	6.8
Optical Rotation	[α] _D ²⁰ = + 20.12 °
Transmission	99.0%
Loss on Drying	0.18%
Other Amino Acids	Passes test
Purity	99.46%
Storage	Store at RT
Additional Information	State of solution (10%): Passes test

Certificate of Analysis

Catalog Number: 00027

Lot Number: 002436-20170805

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