

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01432
Lot Number	000424-140402-22254
Product	L-α-Aminobutyric acid

L-Abu-OH

L-2-Aminobutanoic acid

CAS Number	1492-24-6
Molecular Formula	C ₄ H ₉ NO ₂
Molecular Weight	103.1

Appearance	White crystalline powder
Heavy Metals	< 20 ppm (as Pb)
Anion	Chloride (Cl ⁻): < 0.02%
Water Content (Karl Fisher)	0.55%
Optical Rotation	[α] _D ²⁰ = +19.2° (C=1 in 6N HCl)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.11%
Residue On Ignition	0.03%
Assay by titration	100.052%
Storage	Store at RT
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