

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	14868
Product	2-Aminoisobutyric acid ethyl ester hydrochloride
Lot Number	130226-22439 Aib-OEt•HCl H- α -Me-Ala-OEt•HCl
CAS Number	17288-15-2
Molecular Formula	C ₆ H ₁₃ NO ₂ •HCl
Molecular Weight	167.64

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	158.6-160.3 °C
Water Content (Karl Fisher)	0.496%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.83%
¹H NMR	Conforms to structure
Purity by HPLC	99.44%
Storage	Store at 0-8 °C

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Lot Number: 130226-22439

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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager