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Product Specifications

Catalogue Number	05816
Product	α-Aminoisobutyric acid <i>tert</i>-butyl ester hydrochloride Aib-OtBu•HCl α -Methylalanine <i>tert</i> -butyl ester hydrochloride
CAS Number	4512-32-7
Molecular Formula	C ₈ H ₁₇ NO ₂ •HCl
Molecular Weight	195.7

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml methanol)
Water Content (Karl Fisher)	≤ 9%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1% (50 °C for 2 hours)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only