

Reanal Private Ltd.

PO Box 54, Budapest, Hungary, H-1441 www.reanal.com
Tel: +36 (1) 467 7519 Fax: +36 (1) 252-1483 E-mail: QC@reanal.huProduct: **N- α -Fmoc- α -aminoisobutyric acid**Quality: **for synthesis**Product number: **22620**ID Number: **3293**CAS-No: **94744-50-0**

TEST	REQUIREMENT
Appearance	white to off-white powder
Identity (IR)	passes test
Assay (T)	98.0-102.0%
Melting range	180.0-186.0 °C
Residue on ignition (SO ₄)	max. 0.2%
Water (KF)	max. 1.0%
Chromatographic purity (TLC) (1)CHCl ₃ :MeOH:AcOH=90:8:2 (V/V)	min. 99%
H-Aib-OH (TLC)	max. 0.25%
Chromatographic purity (HPLC)	min. 98.5%
Fmoc- β -Ala-OH (HPLC)	max. 0.1%
Fmoc- β -Ala-Aib-OH (HPLC)	max. 0.1%
Any other impurity (HPLC)	max. 0.2%
Potential residual solvents	to be reported

Date (d/m/y): 28/10/2009

ÜRGE Károly
QC manager