

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 -t-Boc-L-alanine N-hydroxysuccinimid ester**Quality: **for synthesis**Product number: **22850**ID Number: **3314**CAS-No: **3392-05-0**

TEST	REQUIREMENT
Appearance	white to off-white powder
Identity (IR)	passes test
Assay (N)	97.0-103.0%
Melting range	159.0-163.0 °C
$[\alpha]_D^{20}$ (c=2, dioxane)	-50.0° ~ -54.0°
Residue on ignition (SO ₄)	max. 0.2%
Water (KF)	max. 1.0%
Chromatographic purity (HPLC)	min. 97.0%
Boc-Ala-OH (HPLC)	max. 2.0%
D-enantiomer	max. 0.5%
Potential residual solvents	to be reported

Date (d/m/y): 05/02/2010

ÜRGE Károly
QC manager