

CSPS Pharmaceuticals
6161 Arnoldson Ct.
San Diego, CA 92122, U.S.A.
Tel.: (858) 550-9636
FAX: (858) 550-9666
E-mail: zuzana@5z.com
<http://www.5z.com/csp>

Specialized chemicals for scientific use, software and instrumentation

Certificate of Analysis

Product:	Boc-D-Tic(OH)
Catalog Number:	51015
Lot Number:	125934
Appearance:	white powder
Melting Point:	196 - 198 °C
Molecular Weight:	293.3
Formula:	C ₁₅ H ₁₉ NO ₅
Micro-Analysis	
Theory:	C 61.20% H 6.86% N 4.76%
Found:	C 61.26% H 6.81% N 4.72%
Specific Optical Rotation:	$[\alpha]_{D^{25}} = - 15.5^{\circ}$ (c=0.57, MeOH)
HPLC Purity:	> 98% (Vydac C18, 0.05% TFA-MeOH gradient)