

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/csps>

Specialized chemicals for scientific use, software and instrumentation

Certificate of Analysis

Product:	D-Tic(OH)
Catalog Number:	51006
Lot Number:	817840
Appearance:	white powder
Melting Point:	310°C
Molecular Weight:	193.22 * 18.00
Formula:	C ₁₀ H ₁₁ NO ₃ * H ₂ O
Micro-Analysis	
Theory:	C 52.30% H 6.55% N 6.06%
Found:	C 52.45% H 6.81% N 6.04%
Specific Optical Rotation:	[α] _D = + 159.3° (c=0.339, 1N NaOH)
HPLC Purity:	> 99% (Vydac C ¹⁸ , acetonitril/H ₂ O, UV 264nm)