

## Analytical Data Sheet

**Lot number** **1000036156**  
not for drug use

**Product** Boc-Cys(SET)-OH · DCHA

**Product number** **4000384.0001**

**Molecular formula**  $C_{10}H_{19}NO_4S_2 \cdot C_{12}H_{23}N$

**Relative molecular mass** 462.72

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5% in MeOH)
Identification (TLC)	complies with authentic material
Melting point	137 ° C
Specific optical rotation	$[\alpha]_D^{24} = -42.7^\circ$ (1% in MeOH)
TLC conditions	chloroform/methanol/acetic acid 77.5/15/7.5 chloroform/ethylacetate/acetic acid 50/50/2 benzene/dioxane/acetic acid 95/25/4 plate: silicagel 60 F <sub>254</sub> detected by: UV, ninhydrin, chlorine-tolidine

Latest update: August 09, 2020

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