



Specification

8.52244.0000 Fmoc-D-Ser(PO(OBzl)OH)-OH Novabiochem®

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Color (visual)	white to slight yellow to beige	
Appearance of substance (visual)	powder	
Identity (IR)	passes test	
Optical rotation α 25/D (c=1 in DMF)	+9.5 - +12.5	°
Purity (TLC(CMA1))	≥ 97	%
Assay (HPLC, area%)	≥ 95.0	% (a/a)
Solubility (1 mmole in 2 ml DMF)	clearly soluble	
Assay (acidimetric)	≥ 90.0	%
Water (K. F.)	≤ 2.00	%

For TLC-Systems see our General Catalog

Dr. Jörg Bauer

Responsible laboratory manager quality control

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