

3050 Spruce Street, Saint Louis, MO 63103, USA  
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)  
Email USA: [techserv@sial.com](mailto:techserv@sial.com)  
Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Fmoc-Lys(Dde)-OH - Novabiochem®

Product Number: **8.52057**  
CAS Number: 150629-67-7

Formula Weight: 532,63 g/mol

TEST	Specification
Appearance (Color)	White to Faint Yellow and Faint Beige to Beige
Appearance (Form)	Powder
Assay (Acidimetric)	≥ 90.0 %
Purity (HPLC)	≥ 97.0 %
Purity (TLC) (157B)	≥ 98 %
Purity (TLC) (CMA2)	≥ 98 %
Enantiomer Content	≥ 99.5 %
Solubility 1 mmol in 2 ml DMF	Clear
Water	≤ 1.0 %
Infrared Spectrum	Passes Test

**Remarks:**

For TLC-Systems see our General Catalog

Specification: PRE.0.ZQ5.10000025665

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

