

# Specification

**Formula Hill:**  $C_{29}H_{24}NO_6F_5$   
**Molar Mass:** 577,50 g/mol  
**CAS N°:** 86061-01-0

106220 Fmoc-Aspartic acid beta-tert-butyl ester

	Specification
Assay (HPLC)	≥ 98,0 %
Identity (IR)	conforms
Identity (MS)	conforms
Identity (NMR)	conforms
Appearance	white powder
Clarity of solution	clear solution (0.3 gram in 2ml DMF)
Melting temperature	90 - 100 °C
Specific rotation	-3 - -1 °
Loss on drying	≤ 1,0 %
Water content (Karl Fischer)	≤ 1,0 %

This data sheet is representative of the current specifications for this product at the time of printing.  
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..