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Certificate of Analysis

Catalog Number	02407
Product Name	FMOC-D-Gln-OH
	N ^α -(9-Fluorenylmethyloxycarbonyl)-D-glutamine
Lot Number	02407-113005-1
CAS Registry Number	112898-00-7
Molecular Formula	C ₂₀ H ₂₀ N ₂ O ₅
Molecular Weight	368.4
Appearance	White crystals
Melting Point	215-217 °C
Specific Optical Rotation	α ²⁰ _D = 21.3 ° (C=1.0, DMF)
Purity (HPLC)	99%
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

HPLC Conditions

Column	Beckman Ultrasphere 5 μ m, 250x4.6 mm, 150 Å
Guard Column	Supel Guard LC-18-DB, 2 cm
Retention Time, min	5.80
Sample preparation	2 mg/1 ml 100% Acetonitrile/Water
Injection volume, μl	5
Method /Detection at, nm	Gradient
	40-90% A(2)
	A = 99.9% Water, 0.1% TFA
	B = 95% Acetonitrile, 4.9% Water, 0.1% TFA
	30 min, flow rate = 1.0 ml / min

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