

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-479130 Lot Number: SAMPLE

Product Name: Tentagel S HMBA

CAS Number: Molecular Formula: Molecular Weight:

Test	Result
Appearance	White to yellow powder
Identification	Negative Ninhydrin reaction Positive reaction with Dragendorff-Burger Reagent
Swelling	H <sub>2</sub> O 3.5 - 4.5 ml/g DMF 4 - 5 ml/g
Loading Capacity	0.22 mmol/g Determined by actual loading of FMOC-protected amino acid, followed by FMOC cleavage & measurement in UV

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