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Product Specifications

Catalogue Number	11605
Product	<i>N</i>^α-Boc-L-lysine 7-amido-4-methylcoumarin
	Boc-L-Lys-AMC
CAS Number	116883-12-6
Molecular Formula	C ₂₁ H ₂₉ N ₃ O ₅
Molecular Weight	403.48
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Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in MeOH)
Water Content (Karl Fisher)	≤ 1%
TLC System	ethylacetate/pyridine/acetic acid/water 60/30/9/16.5 chloroform/methanol/acetic acid/water 70/42/0.5/10 plate: silicagel 60 F254 detected by: UV, ninhydrin, chlorine-tolidine
Assay	≤ 81%
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only