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Product Specifications

Catalogue Number	05352
Product	Boc-S-acetamidomethyl-D-cysteine Boc-D-Cys(Acm)-OH
CAS Number	138775-00-5
Molecular Formula	C ₁₁ H ₂₀ N ₂ O ₅ S
Molecular Weight	292.3

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL MeOH)
Melting Point	108-116° C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	+30.00 ± 1° (c=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	≤ 1%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only