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Product Specifications

Catalogue Number	05469
Product	Boc-S-Z-aminoethyl-L-cysteine Boc-L-Cys(Z-NHEt)-OH
CAS Number	85003-76-5
Molecular Formula	C ₁₈ H ₂₆ N ₂ O ₆ S
Molecular Weight	398.48

Appearance	Clear, colorless oil
Solubility	Clear, colorless solution (50mg/mL in Methanol)
TLC System	Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Chloroform/Methanol/Acetic acid/H ₂ O (90:10:0.5:1) Chloroform/Methanol/Acetic Acid (98-100%) /H ₂ O (45:13:1:2) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Related Substances	≤ 0.1% Cys-aminoethyl
¹H NMR	Conforms to structure
Assay	≥ 85%
D-Enantiomer	≤ 0.5%
Purity by TLC	≥ 99%
Storage	Store at 0-8°C

For Laboratory Use Only