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Product Specifications

Catalogue Number 00621

Product **Boc-S-benzyl-L-cysteine**

Boc-L-Cys(Bzl)-OH

Boc-(S)-2-amino-3-(S-benzylthio)propanoic acid

CAS Number 5068-28-0

Molecular Formula C₁₅H₂₁NO₄S

Molecular Weight 311.4

Appearance White powder

Solubility Clear solution (0.3 g in 2 ml DMF)

Melting Point 78-92 °C

Water Content (Karl Fisher) ≤ 1.0%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 1.0% (40 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only