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### *Certificate of Analysis*

Catalogue Number 04-621  
Lot Number 000129-14006  
Product Boc-L-cysteine

Boc-L-Cys-OH

CAS Number 20887-95-0

Molecular Formula  $C_8H_{15}NO_4S$

Molecular Weight 221.3

Appearance White crystalline powder

Melting Point 75-76 °C

Optical Rotation  $[\alpha]_{D20} = +11.00$  (C=1 in EtOH)

99.5%

Assay by titration

99.0%

Purity by HPLC

> 99%

Purity by TLC

Storage

Store at 0-8 °C