

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 05465
Lot Number ZD064
Product **Boc-S-3,4-dimethylbenzyl-L-cysteine**

Boc-L-Cys(3,4-dimethylBzl)-OH

CAS Number 41117-66-2
Molecular Formula C₁₇H₂₅NO₄S
Molecular Weight 339.46

Appearance White powder
Melting Point 74-77 °C
TLC System Chloroform/Methanol/Acetic acid (90:8:2) R_f = 0.6
n-Butanol/Acetic acid/H₂O (4:1:1) R_f = 0.95
Optical Rotation [α]_D²⁴ = -33° (C=1 in MeOH)
Purity by TLC > 98%
Storage Store at 0-8°C

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager