

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	05915
Product	S-Benzyl-L-cysteine 4-nitroanilide L-Cys(Bzl)-pNA
CAS Number	7436-62-6
Molecular Formula	C ₁₆ H ₁₇ N ₃ O ₃ S
Molecular Weight	331.43

Appearance	Yellowish powder
Solubility	Clear and slight yellow solution (50 mg/mL in Methanol)
Elemental Analysis (Theory)	C = 57.99%; H = 5.17%; N = 12.68%
Elemental Analysis (Found)	C = 57.99 ± 0.5%; H = 5.17 ± 0.5%; N = 12.68 ± 0.5%
TLC System	Chloroform/Methanol (9:1) Chloroform/Methanol/Benzene/Water (8:8:8:1) Chloroform/Methanol?Acetic acid (77.5:15:7.5) Detected by: UV, Ninhydrin, Chlorine tolidine
Purity by TLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only