

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03181
Lot Number	000027-15561-4
Product	S-benzyl-L-cysteinol L-Cysteinol(Bzl)
CAS Number	85803-43-6
Molecular Formula	C ₁₀ H ₁₅ NOS
Molecular Weight	211.2

Appearance	White to tan powder
TLC System	System 1 : nBuOH : AcOH : H ₂ O 4:1:1 Chloride/Starch/KI development System 2 : EtOAc : nBuOH : AcOH : H ₂ O 2:1:1:1 Ninhydrin development
Optical Rotation	[α] _D ²⁰ = - 60.5 ° (C=1 in H ₂ O)
Infrared Spectrum	Conforms to structure
Purity by HPLC	99.4%
Purity by TLC	> 98%
Storage	Store at 0 - 8 °C
Additional Information	Gradient : 5 - 100% B in 20 min.
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