



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-1080
Lot Number	000424-150628-13019
Product	D-Cysteine hydrochloride monohydrate

D-Cys-OH•HCl•H₂O

CAS Number	32443-99-5
Molecular Formula	C ₃ H ₇ NO ₂ S•HCl•H ₂ O

Molecular Weight	175.63
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Appearance	White crystalline powder
Optical Rotation	[α] _D ²⁰ = -6.04° (C=8 in 1N HCl)
Infrared Spectrum	Conforms to structure
Loss on Drying	10.16%
Assay	100.8%
Storage	Store at RT