



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-1080

<u>Product Name:</u>	D-CYSTEINE HYDROCHLORIDE (H-D-Cys-OH . HCl .H ₂ O)
<u>CAS Number:</u>	[32443-99-5]
<u>Lot Number:</u>	10577
<u>Chemical Formula:</u>	C ₃ H ₇ NO ₂ S HCl H ₂ O
<u>Molecular Weight:</u>	175.6
<u>Appearance:</u>	White powder
<u>[α]²⁰_D:</u>	-5.6°
<u>Assay (iodometric):</u>	69..0%
<u>Loss on drying:</u>	9.6%
<u>Residue on ignition:</u>	< 0.1%
<u>L-Enantiomer:</u>	0.1%

