



# INDOFINE Chemical Company, Inc.

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## -CERTIFICATE OF ANALYSIS-

Product: Spermine tetrahydrochloride

Code No: BIO-357

CAS No: 306-67-2

Formula:  $C_{10}H_{26}N_4 \cdot 4ClH$

Batch No: 112774

Appearance: White crystalline powder

Assay (titr.) : 100.19%

Solubilty (10%;H<sub>2</sub>O): Clear

pH (1%; H<sub>2</sub>O): 4.50