



# INDOFINE Chemical Company, Inc.

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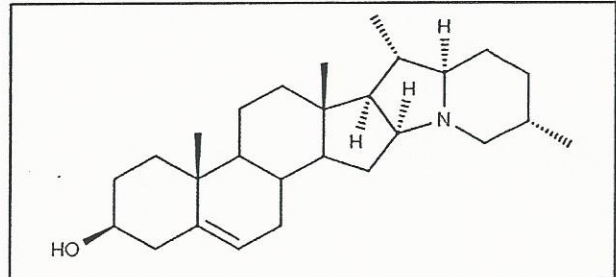
## Certificate Of Analysis

020681s

SOLANIDINE

Lot No.: 16031606

CASRN	80-78-4
MOL FORMULA	C <sub>27</sub> H <sub>43</sub> NO
MOL WEIGHT	397,65
BATCH#	16031606



TEST	METHOD	UNIT	SPECIFICATION	RESULT
Appearance	Visual		White to beige powder	Conform
Melting point	Visual	°C	210-218	216-218
Water content	KF	%w/w		0,2
Residual solvents	GC-MS	%w/w		<0,1
Inorganics	ICP-MS	%w/w		0,1
Purity	HPLC	%area	≥ 99,0	100,0
Assay	Calculated (*)	%w/w		99,7

(\*) Assay = Purity by HPLC x (100 - %water - %solvents - %inorganics)

### CHROMATOGRAPHIC PURITY / HPLC

Column: Novapak C18 - 3,9x150 mm - 4 µm  
Mobile phase: Phosphate buffer ph 3,5 0,1M 65 / ACN 35 (v/v)  
Detection: UV 200 nm

Temperature: 30°C

Flow rate: 1 ml/min

Injection volume: 5 µl

Injection solvent: EtOH

