



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 021524

Product: TRIGONELLINE HYDROCHLORIDE

Cas Number: [6138-41-6]

Lot Number: 1608882

Chemical Formula: C<sub>7</sub>H<sub>7</sub>NO<sub>2</sub> · HCl

Molecular Weight: 173.60

Storage: Store in a cool, dry place

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE	WHITE
APPEARANCE (FORM)	POWDER	POWDER
ARGENTOMETR. TITRATION	97.5 - 102.5 %	100.2 %
SOLUBILITY (COLOR)	COLORLESS	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR	CLEAR
SOLUBILITY (METHOD)	100 MG/ML OF WATER	100 MG/ML OF WATER
CARBON CONTENT	47.2 - 49.6 %	48.1 %
NITROGEN CONTENT	7.7 - 8.3 %	8.0 %

