



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Cat No.: 09-525

Product: **3-CHLORO-2-FLUOROBENZYL BROMIDE**

CAS Number: [85070-47-9]

Lot Number: 886/002

M.W.: 223.5

Analysis Method: Capillary Column Gas Chromatography

Stationary Phase: 5% Phenylmethyl Siloxane

Purity : 98.72%

Method of Analysis:

The product is dissolved in diethyl ether to approximately 5-10% concentration and 0.2ul is injected into the GC using the following conditions.

Column: 25m X 0.22 mm ID fused silica  
Phase: 0.25u BP X 5(SGE 5% Phenylmethyl siloxane)  
Carrier: Helium @ 15cms<sup>-1</sup>

Pressure: 10psig  
Split Ratio: Approx. 40:1  
Over Prog: 5 min @ 80°C  
12°C/min to 250°C  
10 min @ 250°C

Injector temp: 270°C  
Detector & temp.: FID @ 300°C

No purge gas is required.