



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-231716
Lot Number: SAMPLE
Product Name: 3-Fluorobenzoyl chloride
CAS Number: 1711-07-5
Molecular Formula: C_7H_5ClFO
Molecular Weight: 158.56

Test	Specification	Result
Appearance	Colorless to light yellow liquid	Faint yellow liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	97.7%
Purity (Sodium Hydroxide Titration)	97.5 - 102.5%	98.7%
Color (APHA)	≤ 400 APHA	132 APHA
Refractive Index (n _{20/D})	1.526 - 1.528	1.527

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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