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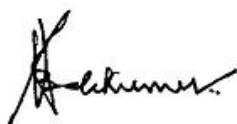
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	23485
Lot Number	001419-122115-23485
Product	[3-(4-Fluorophenoxy)phenyl]sulfonyl chloride
Molecular Formula	C ₁₂ H ₈ ClFO ₃ S
Molecular Weight	286.71

Appearance	White crystalline powder
Melting Point	60.4 °C
Elemental Analysis (Theory)	Cl: 12.38%
Elemental Analysis (Found)	Cl: 12.71%
Water Content (Karl Fisher)	0.46%
¹H NMR	Conforms to structure
Purity	> 95% (NMR)
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager