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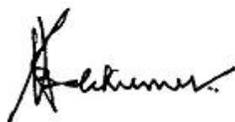
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	18067
Lot Number	001588-0606-9995-265
Product	4-Cyclopropyl-3-oxo-butyric acid ethyl ester
CAS Number	630399-84-7
Molecular Formula	C ₉ H ₁₄ O ₃
Molecular Weight	170.21

Appearance	Colorless clear liquid
Elemental Analysis (Theory)	C = 63.51%; H = 8.29%
Elemental Analysis (Found)	C = 63.24%; H = 8.27%
Water Content (Karl Fisher)	0.23%
¹H NMR	Conforms to structure
Assay	> 95%
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