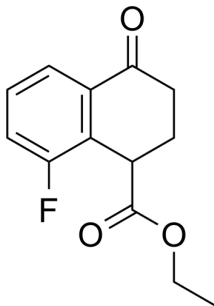


Certificate of Analysis

Compound Information

Product Name:	Ethyl 8-fluoro-4-oxo-1,2,3,4-tetrahydronaphthalene-1-carboxylate
Cat. No.:	1167547
CAS No.:	405196-40-9
Molecular Formula:	C ₁₃ H ₁₃ FO ₃
Molecular Weight:	236.24
Chemical Structure:	

Batch Information

Batch No.:	Le061274984
Storage:	Storage temp. 2-8°C
Mfg. Date:	2019-05-27
Retest Date:	2022-05-26
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.74%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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