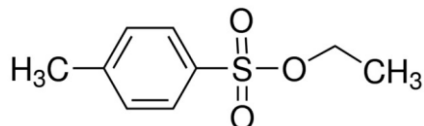


Certificate of Analysis



Product Name	Ethyl Tosylate	Batch No.	M22X12127
CAS No.	80-40-0	MFG. Date	Nov 12, 2022
CAT No.	R054787	Retest Date	Nov, 2026
Items	Specification	Results	
Appearance	White or colorless to yellow powder to lump to clear liquid	Conforms	
Purity (GC)	≥ 98%	99.7%	
Conclusion	Corresponds.		
Storage Condition	Refrigerator.		

QC:

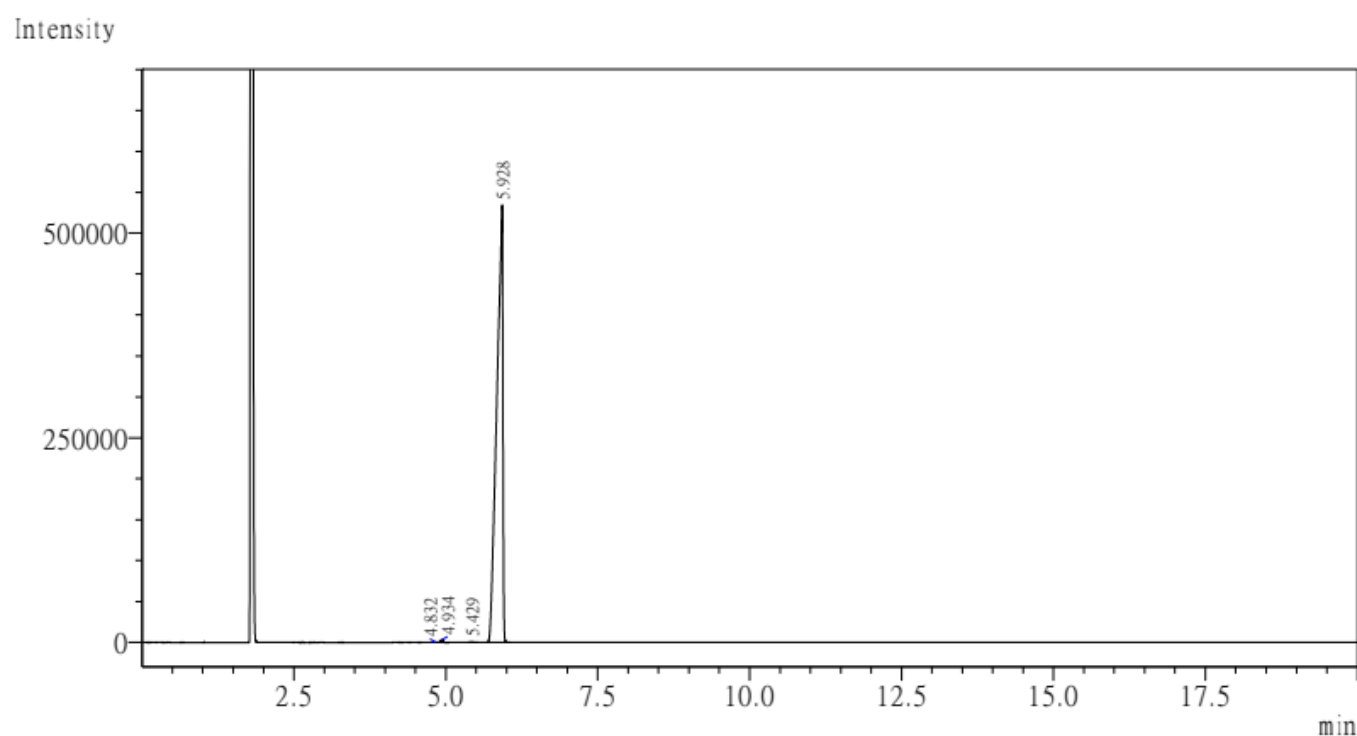
Alex Foster

QA:

Felix Hobart

GC analysis report

CAT# R054787
LOT# M22X12127



FID1

					%
1	4.832	524	205		0.0142
2	4.934	8177	3276	V	0.2218
3	5.429	1595	492		0.0433
4	5.928	3676785	532333		99.7207
		3687082	536306		100.0000