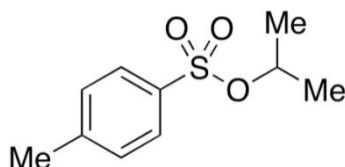


Certificate of Analysis



Product Name	Isopropyl p-Tosylate	Batch No.	M22X08204
CAS No.	2307-69-9	MFG. Date	Aug 20, 2022
CAT No.	R055774	Retest Date	Aug, 2026
Items	Specification	Results	
Purity (HPLC)	≥ 95%	98.6%	
NMR	Conforms to structure	Conforms	
Conclusion	Corresponds.		
Storage Condition	Refrigerator.		

QC:

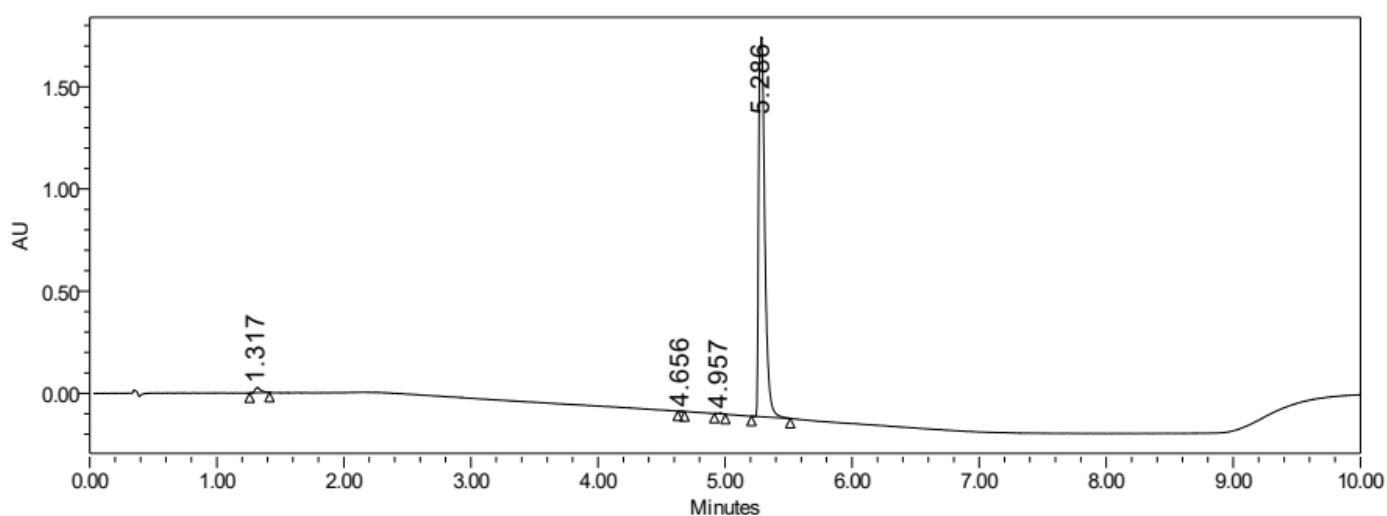
Alex Foster

QA:

Felix Hobart

HPLC Analysis Report

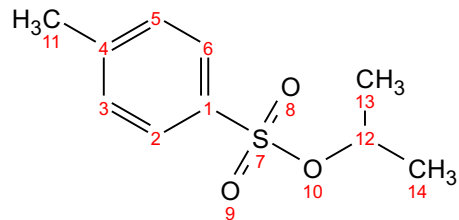
CAT# R055774
 LOT# M22X08204



Processed Channel Descr. PDA Spectrum PDA 214.0 nm (PDA Spectrum (190-400)nm)

	RT	Area	% Area	Height
1	1.317	79612	1.26	24657
2	4.656	1127	0.02	-1115
3	4.957	7513	0.12	3682
4	5.286	6213465	98.60	1858137

LOT# M22X08204



¹H NMR (400 MHz, cdCl₃) δ 7.95 – 7.58 (m, 2H), 7.41 – 7.30 (m, 2H), 4.73 (dt, *J* = 12.5, 6.3 Hz, 1H), 2.45 (s, 3H), 1.27 (d, *J* = 6.3 Hz, 6H).

